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ABSTRACT

Information on the size, composition, and family income of farm wageworker households (any household with at least 1 person 14 years of age or over who performed farm wagework at any time during the year, even if for only 1 day) in 1971 is presented. Households were classified as: (1) regular--households with at least 1 member who performed 150 days or more of farm wagework during the year; (2) seasonal--households with at least 1 member who performed less than 150 days of farm wagework during the year; and (3) migratory -- households with at least 1 member who traveled across county lines and stayed away from home at least overnight to perform farmwork for cash wages. Data were obtained by the Bureau of the Census as a supplementary part of the regular Current Population Survey conducted in December 1971. The relative well-being among the 3 classes of farm wageworker households is based on a comparison of family income and number of household members. The proportion of households with dependent children was also considered. The household's relative dependence on agriculture for members! employment and income is shown by indicating the household relationship of the person (head, wife, dependent, or other person over 18) employed in farmwork and the duration of his or her employment at farmwork and the income earned. (NQ)

INCOME OF FARM WAGEWORKER HOUSEHOLDS

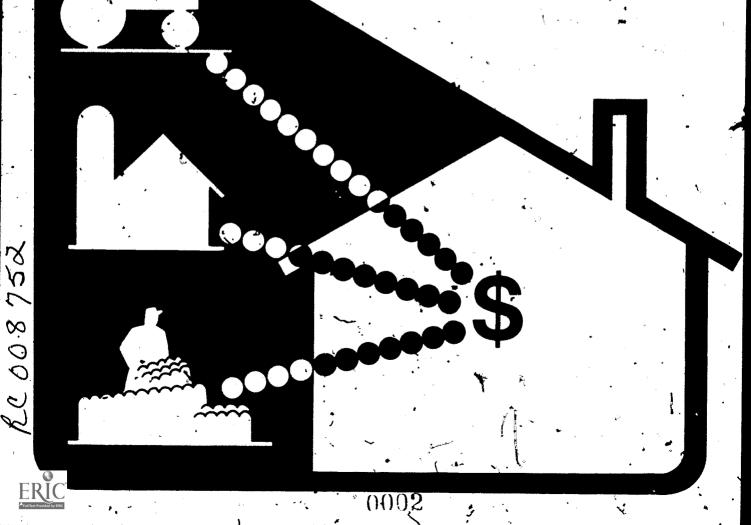
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U.S. DEPARTMENT OF AGRICULTURE ECONOMIC RESEARCH SERVICE

AGRICULTURAL ECONOMIC REPORT NO. 251



ABSTRACT

There were 2,012,000 households in 1971 that contained at least one person who performed farm wagework during the year. In terms of type of farm wagework, 81 percent of the households were seasonal farm wageworker households, 10 percent were regular, and 13 percent were year-round. Also 7 percent of all farm wageworker households had at least one member who performed migratory farm wagework. (Because some households had more than one type of farm wageworker, these percentages total to more than 100.)

• Farm wageworker households contained 9,108,000 persons and averaged 4.5 members per household. Of these total members, 2,550,000 (28 percent) performed farm wagework.

Median family income for all farm wageworker households in 1971 was \$5,712, slightly more than half that for all households in the Nation. Approximately 37 percent of the households had family incomes of \$7,500 or more. About 29 percent of them contained six or more members.

Keywords: farm wageworker household, year-round farm wageworker household, seasonal farm wageworker household, regular farm wageworker household, migratory farm wageworker household, family income, earnings, farm wagework.

Washington, D.C. 20250

March 1974

PREFACE

This report was prepared at the request of the U.S. Department of Agriculture's Food and Nutrition Service (FNS). FNS has the primary responsibility for administering programs of food stamps and food distribution for needy families, which, of course, include farmworker households as well as other types of occupational households.

FNS's concern leading to the request was the lack of information on family income of farm wageworker households. Since family income and size of family are two basic criteria for certification of family eligibility for food stamps or food distribution services, FNS has need of relevant data of this occupational group for decisionmaking and program operation.

Although the Census Bureau has conducted for the Department's Economic Research Service (ERS) an annual sample survey from which ERS publishes information on the number, composition, demographic characteristics, duration of employment, and earnings of individual farm wageworkers, no national census of farmworker households exists and none is attempted herein. Instead, the 1971 ERS sample survey was utilized to collect and compile family income on the various types of farm wageworker households by size of household. The data have been presented in the form requested by FNS.

ACKNOWLEDGEMENTS

This report was prepared under the general direction of Robert C. McElroy, Leader, Manpower Group, Economic Development Division, ERS. B. Gregory Russell of the Demographic Surveys Division, Bureau of the Census, cooperated in planning the survey and supervised field operations and tabulations of the data. Carrie Dyer, Manpower Group, Economic Development Civision, ERS, assisted in the evaluation of statistical reliability. The source of the primary data for the report was the Hired Farm Working Force survey, an annual sample survey conducted in December by the Bureau of the Census under contractual arrangement for the Economic Research Service, USDA. The concepts relative to farm wageworker items and the statistical reliability of these data are essentially consistent with those published in the Hired Farm Working Force series with the exception of those terms stated specifically in this report.

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HIGHLIGHTS

- -- In 1971, 2,012,000 households in the United States had at least one member who was part of the farm wagework force of that year--about 1 out of every 33 households in the Nation.
- -- These households contained a total of 9,108,000 persons, with 2,550,000 of these performing farm wagework. The rate of farm work force participation among all the household members was 28 percent.
- -- Individual farm wageworkers earned an average of \$882 from farmwork and \$698 from nonfarm work, for an annual total of \$1,580.
- -- Median annual family income for all farm wageworker households was \$5,712.
- -- Annual earnings of individual farm wageworkers therefore equaled 28 percent of the median family income of all farm wageworker households.
- -- Individual earnings as a proportion of median family income varied signifi- cantly by type of farm wageworker:

Seasonal farm wageworkers—those working less than 150 days in farm wagework—earned an average of \$1,122, or 19 percent of the median family income of their households.

Regular workers—those working 150 to 249 days at farm wage—work—earned \$2,879, or 70 percent of their households' median family income.

Year-round farmworkers—those working 250 or more days at farm wagework—earned \$3,903, or 76 percent of their house-holds' median family income.

Migratory farmworkers—those who traveled across county lines and stayed away from home at least overnight to perform farmwork for cash wages—earned \$1,630, or 27 percent of the median family income of their households.

-- 37 percent of all farm wageworker households had family income of \$7,500 or more, but the percentages varied by type of household:

40 percent of measonal farm wageworker households, 19 percent of regular farmworker households, 26 percent of year-round farmworker households, and 45 percent of migratory farm wageworker households received a family income of \$7,500 or more.

- -- 29 percent of all farm wageworker households contained six or more members.
- -- 31 percent of seasonal farmworker households, 23 percent of regular farmworker households, 26 percent of year-round households, and 38 percent of migratory farmworker households had six or more members.



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-- Size of family and rates of participation in farm wagework by the different types of farm wageworker households were as follows:

All farm wageworker households averaged 4.5 members per household and 1.3 of them did some farm wagework, for a farm wagework participation rate of 28 percent.

Seasonal farm wageworker households averaged 4.6 members and . 1.3 farm wageworkers, for a participation rate of 28 percent.

Regular farmworker households averaged 4.2 members per household and 1.5 farm wageworkers; for a farm wagework participation rate of 36 percent.

Year-round farmworker households averaged 4.4 members and 1.3 farm wageworkers, for a participation rate of 27 percent.

Households with members performing migratory farm wagework averaged 4.8 members and 1.4 farm wageworkers, for a farm wagework participation rate of 29 percent.

- -- 87 percent of the migratory farm wageworkers resided in households with seasonal farm wageworkers.
- -- 38 percent, or 958,000, of all persons in the hired farm work force were heads of a household.



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INTRODUCTION

This report presents information on the size, composition, and family income of 1971's farm wageworker households by type of workers. Any household that contained at least one person 14 years of age or over who performed farm wagework at any time during the year, even if for only 1 day, is included in the study.

The data were obtained through the annual survey conducted for the Economic Research Service by the Bureau of the Census as a supplementary part of the regular Current Population Survey (CPS) made in December 1971. The CPS is a sample survey; thus, the estimates in this report are based on sample data and therefore are subject to sampling variability. They may differ somewhat from the results that would have been obtained from another sample, or from a complete census using the same schedules, instructions, and interviewers (1). 1/ The survey coverage and the reliability of the estimates are discussed in appendix A. Definitions or explanations of terms used in this report are given in appendix B.

During 1971, 2,012,000 households in the Nation, with a total of 9,108,000 members, had 2,550,000 members who were classified as farm wage-workers. The annual median family income of these households was \$5,712--56 percent of the national median family income of \$10,285. Average annual earnings of individuals in these households engaged in farm wagework was \$1,580, nearly 30 percent of the annual median income of these farm wageworker families. This \$1,580 was \$5,019, or 75 percent, less than the national average earnings of nonsupervisory nonagricultural workers in 1971 (5).

For purposes of this study, most of the analysis of farm wageworker households was done under three major classifications: (1) regular farm wageworker households—households with at least one member who performed 150 days or more of farm wagework during the year 2/; (2) seasonal farm wageworker households—households with at least one member who performed less than 150 days of farm wagework during the year; and (3) migratory farm wageworker households—households with at least one member who traveled across county lines and stayed away from home at least overnight to perform farmwork for cash wages.

^{2/} This includes households with workers who performed 250 or more days of farm wagework and who usually are referred to in other reports, and in some instances herein, as year-round workers.



^{1/} Underscored numbers in parentheses refer to items in Literature Cifed, p. 50.

It is important to note that an aggregation of these classifications of farm wageworker households can result in a significant amount of duplication. This is because a household may contain more than one type of worker. For example, a household may contain both a seasonal and a migratory farm wageworker. Since a seasonal farm wageworker household is defined as one having at least one member who performed seasonal farmwork during the year, and a migratory farm wageworker household is defined as one with at least one member performing farmwork during the year, duplication occurs when the same household contains at least one of each of these types of workers. A similar type of duplication could occur whenever there is any other combination of seasonal, regular, or migratory farm wageworkers in one household. However, there is no duplication (1) in the total number of farmworker households, or (2) within the individual types of farm wageworker households—seasonal, regular, and migratory.

The basic objective of this report is to indicate the relative well-being among the three classes of farm wageworker households, based on a comparison of family income and number of household members. This evaluation considers family income, the proportion of households with dependent children, and the number of members in the households. In addition, the report evaluates the household's relative dependence on agriculture for members' employment and income. This dependence is shown by indicating the household relationship of the person (head, wife, dependent, or other person over 18) employed in farmwork and the duration of his or her employment at farmwork and the income earned from it.

DISTRIBUTION AND TRENDS IN THE NUMBER OF FARM WAGEWORKER HOUSEHOLDS AND THEIR COMPOSITION

In 1971, 2,012,000 households in the United States were classified as farm wageworker households—households with at least 1 member performing farm wagework during the year. These households made up approximately 3 percent of all households, farm and nonfarm, in the United States.

Approximately 1,639,000, or 81 percent, of the farm wageworker households contain members who performed farm wagework for less than 150 days during the year (seasonal workers). About 202,000, or 10 percent, of the households contained members who performed 150 to 249 days of farm wagework during the year. And 259,000, or 13 percent, contained members who performed farm wagework for 250 or more days. In 1,871,000 households (93 percent of the total), all farmworker members engaged only in nonmigratory farm wagework. The remaining 141,000 households—7 percent of all farm wageworker households—contained members who engaged in some migratory farm wagework. 3/

Of the total 2,012,000 farm wageworker households, 958,000, or 48 percent, were headed by a farm wageworker, while the remaining 1,054,000, or 52 percent, were headed by a nonfarm wageworker. The 48 percent represents a decline of 16 percent from 1965, when comparable data were obtained, in the number of households with a hired farmworker that have a farm wageworker as the head.

 $^{3/\}cdot 1971$ marked the alltime low in the number of migrant workers since the beginning of the surveys of this group in 1949.



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Among migratory farm wageworkers there was a 67 percent decline from 1965 in the number of households headed by a migratory farm wageworker. Table 1 shows other changes that occurred during the 6-year period, including a proportional decline in the number of wives of the heads of migrant households doing farm wagework and an increase in the proportion of other members of migrant families doing such work, as well as indications of changes in the work status of nonmigratory farm wageworkers by household relationship.

Table 1--Number and distribution of migratory and nonmigratory farm wageworkers, by household relationship, 1965 and 1971

			• •		المركب		_	
• • • • • • • • • • • • • • • • • • • •		Migra	tory			Noamigr	atory	
Household relationship	Numi	er `	Percei	htage	Numb	er	Percer	itage
relationship.	1965	1971	1965	1971	1965	1971	1965	1971
	<u>The</u>	<u>ou</u>	<u>P</u>	ct	<u>Tho</u>	<u>u</u>	<u>P</u> c	t
Total farm wage- :			Ĵ		٠	1		1
workers	466	172 `	100	.100	2,662	2,378	. 100 ·	.100
hold:	180	59	39	35	- 967	899	36	38
Wife of head: Other member, :	59	9	13	5	356	219	. 14	. 9
under 18: Other member, :	112	47	24	27	• 803	791	30	33
18 and over:	114	57	24	33	537	46,9	20 *	20

Source: Special tabulations from the Hired Farm Working Force Survey of 1965 and 1971.

These changes occurred while the numbers of migratory and nonmigratory farm wageworkers declined 63 percent and 11 percent, respectively. However, one cannot assume that these decreases will continue. Between 1971 and 1972, the number of working migrants increased by 12,000 to 184,000, while nonmigratory farmworkers increased by about 250,000, for a combined increase of approximately 260,000 in the hired farm working force during this period (9).

TRENDS IN THE PERSONAL AND ECONOMIC CHARACTERISTICS OF FARM WAGEWORKERS

Of the 2,550,000 farm wageworkers in 1971, 172,000, or 7 percent, were migratory farm wageworkers, and 2,378,000, or 93 percent, were nonmigratory farm wageworkers (table 2). Approximately 64 percent of all migratory workers were under 25 years of age, while 57 percent of the nonmigratory workers were in this age group. In addition, 83 percent (142,000) of all migratory workers were male, compared with 76 percent (1,802,000 males) for the nonmigratory segment. Therefore, considerably more than half of all farm wageworkers in 1971 were under 25 years and approximately four-fifths were male. These proportions, which differed slightly between the migratory and nonmigratory components of the 1971 hired farm working force, are generally consistent with



ERIC

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Table 2--Number and distribution of migratory and nonmigratory farm wageworkers, by age and sex, 1965 and 1971

		Total	a1.			Male	ย	*		Female	e]	
Migratory status and age	Number	J	Percentage	tage	Number	er ,	Percentage	ltage	Number	۰۰ ۰۰ ۰۰ د	Pèrcentage $1/$	ťage
)	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971	1965	1971
	Thou.		Pct	t.	Thou	n.	Pct	t.	Thou		Pct	1 2
Migratory	997 :	172	100	100	334	142	100	100	132	30	100	. 1
Under 25 years	2 2 2 4 4	110	53	7 9	186	92	99	. 65	58	18	77	! ·
14-17	: 119	747	26	27	76	39	28	. 27d	25	80	19	ſ
18–24.	: 125	6,3	27	37	92	.53	28	38 38 4	33.	10	.25	1 .
25 years and over	: 221	63	47	36	148	50	77	35	74	12	56	1
25-54	: 172	48	37	28	111	38	33	56	62	10	j 27	!
55 and over	67 :	15	10	∞,	37	. 12	11	6	12	ر ۲	6	,
Normforatory	. 2,662	2, 378	100	100	1.871	1.802	100	, 100	791	576	100	100
Under 25 years	1,361	1,347	51	26	980	1,064	52	59	380	282	48	65
14-17	: 821	791	31	33	595	627	32	35.	225	163	. 87	. 28
18–24.	: 540	556	20	. 23	385	437	20	54	155	11,9	20	₹ 21 • • • • • • • • • • • • • • • • • • •
25 years and over		1.032	49	77	891	737	87	41	410	295 *	52	51
25–54	954	725	36	31	618	495	33	₂₈	336	230	42	40
55 and over	347	307	13	13	273	242	3, 15	13	₹	4 65	10 ·	11
,	••				•	<i>)</i>						
	-			-	3					-		

1/ Percentages not shown where base is less than 50,000 persons.

, Soùrce: (3), (8)

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the high proportion of younger workers and males in the hired farm working force in recent years.

The 1965 farm wage work force of 3.1 million was composed of 466,000 migratory farm wageworkers (15 percent of the total) and 2,662,000, or 85 percent, nonmigratory farm wageworkers (3). Approximately 50 percent of both the migratory and nonmigratory farmworkers were under 25 in 1965, compared with 57 percent in 1971. About 334,000 (72 percent) of all migratory workers and 1,871,000 (70 percent) of all nonmigratory workers were male.

These comparisons show that the proportions of the farm work force under age 25 and male have increased significantly since 1965. These proportions do not differ significantly between the migratory and nonmigratory segments. However, the proportion which all migrants constitute of the total hired farm working force declined by about half.

The 1971 farm wagework (force was predominately white. Whites comprised 91 percent of all migratory workers and 78 percent of nonmigratory workers (table 3). Although farm wageworkers in 1965 were also predominately white-78 percent and 69 percent, respectively, for the migratory and nonmigratory segments—the change over the 6-year period indicates a tendency of "Negro and other races" to move out of the farm labor force 4/. Table 3 indicates both

Table 3--Number of migratory and nonmigratory farm wageworkers, by race and region, 1965 and 1971

	N	ligrato	ry	Non	migrat	ory
Region and race	Numl	per	Percent	Numb	er	Percent
:	1965	1971	change	1965	1971	change
U.S.: :	<u>Th</u> c	<u>ou</u>	Pct	Tho	<u>u</u>	<u>Pct</u>
White	363	157	-57	1,842	1,845	1/
races	103	.15	-85	820	533	-35
South: White Negro and other:	113	44	-61	- 682	· 559	-18
races:	75	12	84	739	476	- 36
West:						
White	124	7 8 ^	-37	491	457	-7
races	2 0	4	-80	39	31	-21

^{1/} Less than 0.5 percent.

Source: (3), (8).



^{4/} Spanish-Americans, which constitute about 32 percent of the total hired farm working force, are classified as white. "Other races" include Indians,. Japanese, Filipinos, and Chinese.

numbers and proportions on these changes in racial composition. Negro and other races decreased 85 percent among migratory workers and 35 percent among , nonmigratory workers; white migratory farm wageworkers declined by 57 percent, while white nonmigrants remained about the same.

In 1971, the largest proportion--47 percent, or 1,191,000--of the total 2,550,000 hired farm working force performed ess than 25 days of farm wagework (table 4). In this group were about 48 percent of the nonmigrants and 32 percent of the migrants. The remaining 52 percent of nonmigrants (1,243,000) and 68 percent of migrants (117,000) were more fully committed to farm wagework, all of them working from 25 days to year-round.

Regardless of the number of days employed in farm wagework, the number of farm wageworkers has been declining since 1965. As noted earlier, however, because of unusual conditions, the 1972 hired farm working force showed an increase in both migrant and nonmigrant workers. The workers showing the greatest proportionate decrease (74 percent) over the 6-year period were migrants working 150 days or more annually in farm wagework. However, the workers showing the largest numerical decrease (126,000) were nonmigrants working in farm wagework 75 to 149 days annually.

The majority of farm wageworkers gain most of their annual carnings from sources other than farm wagework (table 4). Among those workers who worked less than 25 days at farm wagework during the year, migrants earned only 9 percent of their annual earnings from farm wagework and nonmigrants earned only 10 percent. However, this proportion of total annual earnings derived from farm wagework increased until migrants realized 97 percent of their annual \$2,647 earnings from farm wagework and nonmigrants realized 94 percent of their annual \$3,445 earnings from farm wagework when the workers were employed in farm wagework at least 150 days in 1971.

Table 4--Number of migratory and nonmigratory farm wageworkers, by duration of farmwork and annual earnings, 1965 and 1971

<u> </u>						
Duration and /	: <u>M</u>	1grato	ry	. Non	migrat	ory ·
earnings	1965	.1971	Percent change	1965	1971	:Percent :change
14	:Tho	u	Pct	Tho	11	Pet
Work less than 25	:	<u> </u>		· · · · · · · · · · · ·	<u>~</u> •	
days	165	55	-67	1,098	1,136	+3 ,
u M	• :Doll:					,
Earnings:	:DOII:	ar		Dol1	ar	
Farmwork	· >-	101				
No feet and the	95	104	+9	62	88	
Nonfarm work	: 1,065	1,104	. +4	531)	827	+56
*	• , '				,	
	<u>Tho</u>	<u>u</u>	\	<u>Tho</u>	<u>u</u>	•
	:		•		^)	
Work 25-74 days	114	57	- 50.	693	/ 591	-151
٠	•					
	: <u>Do11</u>	<u>ar</u>	~-	<u>Doll</u>	<u>ar</u>	
Earnings:	:					
Farmwork	324	577	+78	264	429	+62
Nonfarm work	337	617	+83	384	811	+111
→	:			•	ž,	
	Tho	1		Tho	u	
	:	_			- '	•
Work 75-149 days	92	. 35	-62	. 3 8 4	: 178	~-41
ą.	:		*	-	-	14
;	<u>Dolla</u>	ar		<u>Doll</u>	ar	/ 🕰 🔭
Earnings:	ŝ	-		<u></u>	•	•
Farmwork	883	1/	1/	608	1,119	+84
Nonfarm work		$\frac{1}{1}$	$\frac{1}{2}$		804	
	· - -	, '	 '	343	004	.134
•	Tho	1		Tho		•
Work 150 days or		٠ .		1410	<u>.</u> .	
	94	24	-74	267	474	-16
*	,)4	24	-/4	, 307	4/4	-10
	<u>Dolla</u>	·r		<u>Dolla</u>	/	
Earnings:	0011			DOT 1	<u>.</u>	
Farm	2 561	1 /	1/	2 152	'a 210	150
Nonfarm work		±/	$\frac{1}{1}$	2,153 • 90		
Hontain work	00	<u></u> /	1/	• 90	226	+151
1/						

 $[\]underline{1}$ / Averages not shown where base is less than 50,000 persons.

Source: $(\underline{3})$, $(\underline{8})$.

MEDIAN FAMILY INCOME OF FARM WAGEWORKER HOUSEHOLDS AND COMPARISONS WITH MEDIAN FOR ALL HOUSEHOLDS, 1971

In 1971, the median family income of all farm wageworker households was \$5,712. The median family income for all households in the United States was \$10,285, or almost double (1.8 times) that of the farm wageworker household (table 5) (2). The median family income means that approximately one-half of all farm wageworker households had a family income below this amount, and one-half had a family income greater than this amount.

Table 5--Median annual family income of farm wageworker households and all households, 1971

Kind of household	Median annuals family income	Perdentage
	: Dollars	Percent
All households	10,285	100
Farm wageworker households	5,712	56 .
Regular	4,136	40
Year-round	5,105	50
Seasonal	6,050	59
Migratory	: .: _% · 6,096 :	. 59

^{1/} Farm wageworker household median family income, by kind, as a percent of median family income for all households.

Source: Special tabulations from the Hired Farm Working Force Survey of 1971, (2).

Further analysis indicates that median family income varies by type of household. For example, the median family income of households containing members performing less than 150 days of farm wagework (seasonal farmworkers) was \$6,050, or 59 percent of the Nation's median family income; households containing members who performed 150 to 249 days of farm wagework (regular farmworkers) received a median family income of \$4,136, or 40 percent of the national amount; households containing members who performed 250 or more days of farm wagework (year-round workers) earned a median family income of \$5,105, or 50 percent of that of all households; and households containing a migratory farm wageworker had a median family income of \$6,096, or 59 percent of the national amount.

On a numerical rather than a proportional basis, this means that approximately 1,006,000 of the total 2,012,000 farm wageworker households in the Nation had a family income less than \$5,712, and the remaining half had family incomes of that amount or more. About half, 819,500, of all seasonal farmworker households (those with members performing less than 150 days of



farm wagework) had family incomes of less than \$6,050, while incomes of the remainder were at this level or exceeded it. There were 101,000 households with members performing 150 to 249 days of Yarm wagework with family incomes of less than \$4,136; 129,500 households containing members performing 250 or more days of farm wagework that received a family income of less than \$5,105; and 70,500 households containing a migratory farm wageworker that earned a family income of less than \$6,096.

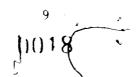
ALL FARM WAGEWORKER HOUSEHOLDS

In 1971, the 2,012,000 farm wageworker households in the Nation contained 9,108,000 members, for an average of 4.5 members per household (table 6). Of these household members, 2,012,000 (22 percent) were household heads; 1,583,000 (17 percent) were wives; 4,311,000 (48 percent) were other members under 18; and 1,200,000 (13 percent) were other members 18 years and over. Household heads accounted for the greatest number of farm wageworkers in the farm wagework force—958,000 (37 percent). The group under 18 years was second to the household heads in membership in the farm wagework force, totalling 838,000 (33 percent of all hired farmworkers). Household members 18 and over numbered 526,000 (21 percent). The smallest group, and making up the remainder, was the 228,000 wives (9 percent). This information, as well as numbers of family groups engaging in hired farmwork by type of worker and family income, is shown in table 6.

The distribution of farm wageworker households by family income (table 6) shows not only the importance of farm employment to the household but also the relative well-being of the household. As the table shows, 740,000 households, or 37 percent of all farm wageworker households, have family incomes of \$7,500 and over. The remaining 63 percent of the households received less than \$7,500; these households are approximately uniformly distributed among the remaining seven selected income brackets ranging from under \$1,000 up to \$7,499.

The distribution of family members among family income intervals shows that 3,689,000 (40 percent) were in households receiving \$7,500 and over. The remaining 5,419,000 family members (60 percent) were in households receiving less than \$7,500.

The numbers of farm wageworkers follow a distribution among the income brackets that is almost identical to that of numbers of household members. Households in the over \$7,500 income level contained 890,000 farm wageworkers, or 35 percent of the total, and the remaining 1,660,000, or 65 percent, were about evenly distributed at around 10 percent in each of the income intervals below \$7,500. The number of farmworkers averaged one to two per household in each of the income intervals. Households in which the head was a farm wageworker were more likely to be among the lower income brackets than were households headed by a nonfarm worker. This is clearly indicated in table 6 by the relation between number of households by income intervals and the number or proportion of these households headed by a farm wageworker. For example, 76 percent of the households in the less than \$1,000 interval were headed by a farm wageworker, whereas only 24 percent of the household heads in the \$7,500 and over interval were engaged in farm wagework.



ERIC

Table 6--Farm wageworker households in selected income groups: Number of members and workers by relationship to household head, 1971

							·
• :		:_	Relati	onship 1			nold head
Family income :		:	:	:_		_	ner '
and :	Total	:	Head	Wife:		:	18 years
type of worker :	•	:	······································	:,	18	:	and ·
		:	<u>:</u>	:		<u>:</u>	over
•	•		<u>T</u>	housand	<u>s</u> <u>1</u> /		
A11:							•
Households	2,012			1,5			
Household members			2,012	1,583	4,311		1,200
Farm wageworkers:	2,550		- \% 58	228	838		526
Duration of farm wagework: :	*		•				
250 days or more			208	· 9 .	- 21		47
150 to 249 days		•	158	6	11		37
Less than 150 days	2,052		592	212	805		442
Migratory	172		59	9	47		57
· · · · · · · · · · · · · · · · · · ·							
Less than \$1,000:	*			. •		•	
Households				\			
Household members	,	- 1	111	146	139		· 51
Farm wageworkers	144		84	13	26		21
Duration of farm wagework: :	•		*				
250 days or more	2		2		,	٠	
150 to 249 days	10		10				-
Less than 150 days			7.2	13	26		21
. Migratory	. 9		3			•	. 6
	•			• ,	/ •		
\$1,000-\$1,999:							
Households			t.				
Household members			189	102	301		101
Farm wageworkers	253		141	. 30	41		41
Duration of farm wagework: :			•	1	*	•	_
250 days or more		•	17	1		•	2
150 to 249 days:			21	7-		·, ,	4
Less.than 150 days		ň		(28	41		36
Migrator ÿ	8		4	` 2			2
*							•
\$2,000-\$2,999:							4
Households		-	•				
Household members			172	114	299		106
Farm wageworkers:	237	Ä	116	22	40		. 59
Duration of farm wagework:	_			h =			=
250 days or more		- ,	23 (1			3
150 to 249 days	N		. 24		4		12
Less than 150 days		4	· ·69	21			4,4
Migratory	. 10		3		1		6
	*		•		ä		

^{1/} Number not shown where less than 500 persons.

Continued

Table 6--Farm wageworker households in selected income groups: Number of members and workers by relationship to household head, 1971 -- Continued

				•	
-		: Relat	ionship	to house	ehold head
Family income	•	:	: :		her
_{es} _and	Total	Head	Wife:	Under:	18 years
type of worker		: neau	· wrie:	18 :	and
	<u> </u>	<u>: </u>	<u>: : </u>	years:	over 1
	:		Thousand	s .1/ ·	
\$3,000-\$3,999:	:				
Households	225				_
Household members	971 °	- 225	164	. 480	102
Farm wageworkers	301	150	28	69	55
Duration of farm wagework:	•		,		
250 days or more	51	` 45	1	2 *	· 3
150 to 249 days	33	29	1		3-
Less than 150 days	217	4 76	³ 25	~ 67	49 -
Migratory	22	11) 9	3
				•	_
\$4,000-\$4,999:	1	•			
Households				€	* :
Household members	893	192	166 _	423	112
Farm wageworkers	249	117	25	59	48
Duration of farm wagework: :	~				1
250 days or more:	42	32	1	1	7
150 to 249 days:	22	20	1		1
Less than 150 days:		65	22	58	39
Migratory:	14.	10		1 .	4
•	•		•	*	
\$5,000-\$5,999:		. ~			,
Households	166	•	• •	•	
Howsehold members	823	.166	134	433	90
Fatt wageworkers	220	84	30	64	42
Duration of farm wagework: :		٠		,	
250 days or more:	23	20		1	1
150 to 249 days:	23	\ 19		1	, <u> </u>
Less than 150 days.	175	45	30	62	38
Migratory	19	. 7	1	. • 7	4
:	4				•
\$6,000-\$7,499:				,	L
Households:	217				
Household members:	1,001	217	178	478	128
Farm wageworkers	255	91	23 >	95	.47
Duration of farm wagework: :				*	-y • •
250 days or more:	42	32		3	' 7
150 to 249 days:	21	15	1	•1	3
Less than 150 days	193	44	21	91	37
Migratory	• 12	,6	3	1	. 2
		•=	•	-	-

 $[\]underline{1}$ / Number not shown where less than 500 persons.

Continued

Table 6--Farm wageworker households in selected income groups: Number of members and workers by relationship to household head, 1971 -- Continued

		Relati	onship	to hous	ehold head	<u> </u>
Family income :	*	:	:		her	_
and : type of ☞ rker :	Total '	Head	Wife	Under 18	: 18 years	;
type of writer		:	. :	years	: over	
:		Ţ	housand	ls		_
\$7,500 and over: 4		*				
Households	740			_		
Household members	3,689	740	679	1,759	510	
Farm wageworkers	890	176	58	443	. 213	
Duration of farm wagework: :	·, •		•		•	
250 days or more:	78	· 37	* 4	13	24	
150 to 249 days:		21	$\ddot{2}$	• 5	12	
Less than 150 days		118	52	425	177	, •
Migratory		16	3	· 28	29	

Source: Special tabulations from the Hired Farm Working Force Survey of 1971.

Not unlike the trend found for household heads, the likelihood of wives performing farm wagework also decreased as family income increased; their participation rates shifted from 28 percent in the under \$1,000 interval to only 9 percent in the \$7,500 and over bracket. Among members under 18 years old, however, a reversal occurred in this trend. This group of family members, while not varying as significantly as the heads or wives did as family income changed, had an increasing likelihood of performing farm wagework as family income rose. The increase was from 18 percent for households in the less than \$1,000 bracket to 25 percent for households in the \$7,500 and over family income bracket. Participation rates for the remaining group of household members (those members who were not the head or wife but were 18 years and older) did not change significantly as family income of the household increased.

Household size and amount of family income are two of the more important criteria in determining a family's need for assistance. To show this relationship, family income and size of farm wageworker households are cross classified in table 7. This classification shows that 29 percent (580,000) of the farm wageworker households contained 6 or more members, and that 4,363,000 (48 percent) of all household members and 888,000 (35 percent) of all farm wageworkers were in households with 6 or more members. Moreover, these households with six or more members have a greater proportion of the households with a children under 18 years old than any of the other size households.

Among the 740,000 (37 percent) farm wageworker households with family incomes of \$7,500 or more—the largest proportion of households in any of the family income brackets—269,000 (slightly over one-third) contained 6 or more members. This group of households also contained 1,916,000 (52 percent) of the membership and 358,000 (40 percent) of the farm wageworkers in the \$7,500 or greater family income bracket.

Table 7--Farm wageworker households in selected income groups: Number of members and workers by size of household, 1971

1							Size of h	household			,	
Family income		-1		2		3		7		5		, \$
and kind of worker	Total	Total	Total	Number with dependent children	Total	Number with dependent children	Total	Number With dependent children	Total	Number with dependent children	Total	Number with dependent
A11:			•				Thousands	ds 1/				
Households	2,012	108	316	27*	339	227	343 .	, 300	325	314	580	577
Farm Wageworkers	2,550	108	339	43 43	1,019 370	. 683 247	1,371 416	1,201 361	1,616 429	1,555 409	4,363 888	4,335 884
wagework:		,		•			,			,		
250 days or more:	¢	11	65	, 9	35	19	777	8 7	43	[^] 04	87	87
Lou to 249 days: Less than 150 days:	•	22 74.	3,34	1 %	36 299	20 208	29	25	41	41	50	. 50
Migratory		:::	12	5	17	6	33	25 .	343	326 26	06/ 89	₩
Less than \$1,000:			•		•							j a
Households	111	32	18	v.	24	16	16	13	9	6	15	15
Farm Wageworkers	144	35 35	25 •	1 8 8	30	46	99 12	51	31		109	109
Duration of farm :		,	•	ı	,	ì	1	1	•	7 .	ř	'n
wagework:					•					• .		
250 days or more	د، 5	`	7	1	l	ł	1,	ŀ		1	1	!
Less than 150 days:	7	78 78	50 50	ļ თ	%	1 2	! =	1 2	7 V	7 V	ຕູ	۳ <u>د</u>
Migratory	6	2	1	1	7.	1	; 	;*	ı,) 	3 1	3
\$1,000-\$1,999:		/		•	ō					•	3	
Households	189	30	99	9	27	. 23	20	15	21	21	35	35
Household members	693	2	114	12	87	70	79	62	6 6	66	289	280
Farm wageworkers	253	30	99	&	37	30	56	19	33	33	63	62 \
wagework:			•				*			:		
250 days or More;	20	-	11	ł	ł	1 1 , ii	, 4	. 7	ł	i	7	*
150 to 249 days:	25	7	7	i	2.	2	. ~	·v	-		عنون	t vc
Less than 150 days:	208	54	67	œ	35	. 28 .	15	10	32	32	° \$5	52
Migratory	œ	.	!	!	1	1	!	!	ł	1		'n
1/ Number not shown when less than	less th	an 500 p	500 persons.		*	,		•	•	•		
,	-				٠				,	3	copringed.	nued

Table 7 -- Farm wageworker households in selected income groups: Number of members and workers by size of household, 1971 ---Con.

1 4		•						Size of h	household				
	: Family income :	•• ••	т		2		3		• •		2		,
*.	and kind of worker, :	Total:	Total	Total	Number with dependent	Total	Number with dependent	Total	Number with dependent	: : Total	Number with dependent	Total	Number with dependent
1	••		•		children		children	Thousands	children		children		children
5)	\$2,000-\$2,999:				,	-			i)	•		•	æ
4	Households	172	11	87	Ç .	29	. 18*	21	20	t.	. 19	41	41
	Household members	691	Ξ:	92	9 '	98	55	83	78	109	76	$\frac{310}{10}$	310
	Farm wageworkers Duration of farm :	237	11	51	'n	39	. 23	36	39	27	24	70	70
	wagework:	•	•	•	«					!	•		•
	250 days or more:	27	7	6	2	4	r-4	7	7	m	e	S	v.
	150 to 249 days:		4 1	9 ;	1 '	7	m ;	7 ;	*	9 ;	۹.	13	13
	Less than ISO days:	, 0/T	ر •	સ ૧	÷	27	67	31	31	87	'	52	5 -
	Migratory	10	i i	-	į	-	Г	ł	!		-	7	. 7
• • •	\$3,000-83,999;				•								
	Households	225	17	51	S	75	28.	33	30	27	2.6	55	55
	Household members	971	17	100	11	124	78	132	121	135	128	463	463
	Farm wageworkers	301	17	53	7	97	æ	35	33	70	39	110	110
	Duration of farm :			٠			٠)				
	wagework:					} .				j	\		
	250 days or more:	51	7	16	2	∞	S	S	S	1	1	21	21
	150 to 249 days:	33	_		}	7	.4	7	٦	7	7	10	10
	-Less than 150 days:	. 217	æ	34	S	31	22	29	27	36	35	79	79
	Migratory	22	М	7	ŀ	4	2,	7	7	!	i i	6	6
,	: \$4,000-\$4,999:			,		, *					-		ŋ .
•	Households	192	9	35	1	35	25	20	19	38	35	57	14 57
	Household members	. 893	9	73	. 2	106	75	81	75	186	170	441	441
	Farm wageworkers	549	9	35	7	34	34	28	26	53	77	95	. 92
•	Duration of farm :		۵.							,	•		.•
	wagework:								· ·			•	
	250 days or more:	K 7	. 2	7	1	9	ĸΦ	10	∞ ,	9	9	10	10
	150 to 249 days:	22	7	7	1	7	7	1	~	S	S	9	9 %
	Less than 150 days:	185	-	21	7	27	17	17	17	42	33	9/	92 *
	Migratory	14	1	2	1	7	7	ŀ	١,	7	7	7	4
,	1 / 6 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	4	Ċ	1	•						,		
	I/ Number not snown when less than	l less u	200	persons.						,		Con	Continued

Table 7--Farm wageworker households in selected income groups: Number of members and workers by size of household, 1971 --Con.

			ŀ				Size of	household	•			
: Family income :	•	1		2		3		7		5	† 5	1
and kind of worker	Total	Tota	: : Total	Number with dependent children	, t Total	Number with dependent children	Total	Number with dependent children	: . Total	Number with dependent children	rotal	Number with dependent children
\$5,000-\$5,999;	•						Thousands	nds 1/				
Households	166	3	21	1	28	20	22	21	45	45	47	47
Household members	825	m	۰,42	7	83	09	90	84	. 223	223	382	382
Farm Wageworkers	220	e	23	. 5	30	22	33		24	54	77	77
wagework:				*		ţ	٠					
250 days or more:	23	1	ς,	1	7	1	3	9	6	6	1	1
150 to 249 days:	23	1	, 4	1	e	1	9	9	6	6	1	٦,
Less than 150 days:	_	3	14	. 3	23	20	24	18	36	36	7.5	. 75
Migratory	19	}	-	1	-	1	8	٣	2	S	2	5
									•			
\$6,000-\$7,499:		1		1		,					;	;
Households	217	7	တ္က 🤅		34	22	84	42	37	37	61	. 61
Household members	- :	7	£ (. 0	103	65	192	167	186	186	453	453
Farm wageworkers	258	7	35	4.	36	21	54	77	84	87	81	81
Duration of tarm :			• ,			•						
wagework:				•								
250 days or more:		7	υ	1	7,	_	7.	7	^	7	, 18	18
150 to 249 days:		1	5	1	1	1	4	က	ر آ	2	ص پ	က
Less than 150 days:	_	~	18	7	31	20	97	37	36	36	.60	09
Migratory	12	!	e 2	!	1	!	2	2	9	9	-	1
				•	•					•		
Households	7.0			*	120	7,5	162	1,00	100	175	260	356
Household members	3,689	7	113	2 1	361	225	. 650	562	£79.	624	1,916	1.897
Farm wageworkers	890	1 64	. 58	, ,	118	77	186	161	167	160	358	355
Duration of farm :							•					1
wagework:					•					I		
250 days or more:		1	6	ન	σı	2	14	14	18	15	28	28
, 150 to 249 days:		;	7,	1	15	6	9	S	6	đ	å	&
Less than 150 days:	7	. 2	48	œ.	76	63	166	142	140	136	322	320
Migratory	92	7	٠,		m	-	18	16	10	6	37.4	37
1/ Number not shown when less than 500	less	han 50	O persons				0					

^{1/} Number not shown when less than 500 persons.

Source: Special tabulations from the Hired Farm Working Force Survey of 1971.

Conversely, there is no clear pattern of change in family income with change in family size in income brackets below \$7,500. These lower income households contain the majority of all farmworker households—1,272,000, or about 63 percent of the total—and show considerable diversity among the various income intervals and household sizes.

REGULAR FARM WAGEWORKER HOUSEHOLDS

Even though farm wage employment has been decreasing, there continues to be a significant number of persons who work on farms for wages a major portion of the year, 150 days or more. In 1971, there were about one-half million (498,000) such persons. Within this group, there was an even distribution between the number of persons performing 150 to 249 days of farm wagework and the number of persons performing farm wagework for 250 days or more. To permit examination of the households in which these workers reside, they were separated into two different groups: (1) households with members performing 150 to 249 days of farm wagework during the year and (2) households with members performing 250 or more days of farm wagework during the year.

Both of these groups of farm wageworker households, especially households where the head is the regular farm wageworker, are highly dependent upon farm employment as a major source of family income.

Households With Farmworkers Employed 150 to 249 Days

In 1971, 202,000 households had at least 1 member who performed 150 to 249 days of farm wagework during the year (table 8). These households contained a total of 849,000 members, an average of 4.2 members per household. About 213,000, or 25 percent, of these members performed 150 to 249 days of farm wagework during the year. As indicated earlier, it is possible for these households to also contain members who are engaged in farm wagework for other lengths of time during the year. In the 202,000 households, there were an additional 92,000 members who were employed in farmwork for a period other than 150 to 249 days, and most of them were seasonal (less than 150 days). Thus, a total of 305,000 members, or 36 percent of all the members in the households containing workers employed 150 to 249 days per year, were engaged in farmwork during the year. About 15,000 of the 305,000 did some migratory farmwork.

By household status, the 849,000 members in the households with at least 1 member performing 150 to 249 days farm wagework were distributed as follows: 202,000 (24 percent) were household heads; 156,000 (18 percent) were wives; 393,000 (46 percent) were other household members, under 18 years old; and 98,000 (11 percent) were other household members, 18 and older.

The number of household members performing farm wagework was as follows: 173,000 household heads (86 percent of all household heads); 32,000 wives (21 percent of all wives); about 43,000 members under 18 years of age (11 percent); and 57,000 members 18 or older (58 percent).

As can be seen, household heads and members 18 years of age or older had a greater commitment to farm wagework than did the wives and younger members in these households. Moreover, a majority of the household heads and family



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Table 8--Households in selected income groups with members working 150 to 249 days at farm wagework: Number of members and workers by relationship to household head, 1971

•	ů	· **	· (5)		ł
· · · · · · · · · · · · · · · · · · ·		Relati	onship	to house	hold head
Family income :	٠.	: ':	:	, 0t	her
and :	Total	Head	Wife		18 years
type of worker		: nead :	MILE:	18 :	and .
		: :		years :	over
<u></u>		Tho	usands	<u>1</u> /	
A11: · , · :	,				
Households	202_	•		•	
Household members	849	202	156	393	98
Farm wageworkers	305	173	32	43	57
Duration of farm wagework: :	1			ō	
250 days or more		√ 8		1	
150 to 249 days		157	6	11,	38
Less than 150 days	83	8	25	31 '	19
Migratory	15	14			1
•			•		, et .
Less than \$1,000:	• *			٠	
Households			_	*	•
Household members	38	10 ·	3	20	3
Farm wageworkers	22	10	4	5	3
Duration of farm wagework:				₩.	
250 days or more					
150 to 249 days	11	10	1		
Less than 150 days	11		3*	5	, 3
Migratory	2	2			· · · ·
	:				-
\$1,000-\$1,999:	:			•	
Households	25				0 "
Household members	94	25	12	48	9
Farm wageworkers	4. 28	21	~ 2		5
Duration of farm wagework:	Ψ.				
250 days or more					
150 to 249 days	25	21			4
Less than 150 days			2		1
, Migratory				·	
, , ,	•		•		
\$2,000-\$2,999:	:	-	ુત્ર		
Households	35		,		
Household members		35	18	74	29
Farm wageworkers		. 30	'4	9	23
Duration of farm wagework:	;				
250 days or more	: 3	3			
150 to 249 days		24		4	13
Less than 150 days		3	4	5	10
Migratory					***.
1/ Number not shown when less th	han 500	persons.)	Conf	inued '

Table 8--Households in selected income groups with members working 150 to 249 days at farm wagework: Number of members and workers by relationship to household head, 1971 --Continued

			 _		° ,		
· · · · · · · · · · · · · · · · · · ·		:_	Relat	ionship			
Family income :		:		:		the	
and :	Total	:	Head	: Wife:	Under	:	l8 years
type of worker :		:	We are	: "116 :	18	:	and
	,	:		<u>:</u> :	years	:	over
:			Th	ousands	1/		
\$3,000-\$3,999:					_		
Households:	31						
Household members:	137		31	23	79		4
Farm wageworkers:	52		30	7	11		A
Duration of farm wagework: :				-	;		•
250 days or more:	1	*	1	·			
150 to 249 days	33		28	1			3
Less than 150 days	18			5	11		1
Migratory	5		5				
• :	,		,				
\$4,000-\$4,999:							•
Households	21				•		
Household members	88		21	18	48		. 1
Farm wageworkers	27		21		40 • 1		· 1
Duration of farm wagework: :	21		21	3	- 1	٠	1
250 days or more							
150 to 3/0 days	22						
150 to 249 days			20	1			Ţ
Less than 150 days	4		1	• 1	1		
Migratory:	1		1				
¢*************************************							
\$5,000-\$5,999:							
Households	23				·		
Household members:	92		23	23	37		9
Farm wageworkers:	33 :		22	5	2	81	3
Duration of farm wagework: :							
250 days or more:	1,		1	-			
150 to 249 days	23	O	· 19	£	1		3
Less than 150 days:	9		1	5	1	4.	1
Migratory	. 3		3				
•							
\$6,000-\$7,499:					Ψ,		
Households	19				**		
Household members:	· 73		19	20	23		11
Farm wageworkers:	27		16	6	1		5
Duration of farm wagework: . :				· ·	-		,
250 days or more:			*				
√ 150 to 249 days	21		.15	1	1		3
Less than 150 days	6		1	4	<u>.</u>		1
Migratory							
			_				

^{1/} Number not shown when less than 500 persons.



£.

Table 8--Households in selected income groups with members working 150 to 249 days at farm wagework: Number of members and workers by relationship to household head, 1971 --Continued

		ī_			
	1	: Relat:	ionship	to hous	ehold head
Family income	•		ι		ther
and type of worker	Total	Head	Wife		: 18 years and
	<u> </u>	:	<u> </u>	years	: over
*	:	The	ousands	1/	
\$7,500 and over:	<i>',</i>	-			
Households	38			v	
Household members	171	38	37	64	32
Farm wageworkers	5 0	23	1	13	12
Duration of farm wagework:	:				
250 days or more		2		1	
150 to 249 days	37	20	1	5	11
Less than 150 days	9			· 7	1
Migratory		3			1

^{1/} Number not shown when less than 500 persons.

Source: Special tabulations from the Hired Farm Working Force Survey of 1971.

members over 18 years were employed in farm wagework for 150 to 249 days during the year, while the majority of the wives and other members under 18 did seasonal farm wagework—that is, less than 150 days of farmwork.

No definite trend existed with respect to numbers of households in the various family income brackets. Although the largest number of households (38,000) in any income bracket were in the \$7,500 and over category, the \$2,000 to \$2,999 interval group contained almost as many, 35,000. Similarly, there was no clear trend in the number of household members or farm wageworkers by income intervals.

Twenty-three percent (46,000) of the 202,000 households had 6 or more members. In total, these households had 341,000 members, or 40 percent of the total membership in households with a member performing 150 to 249 days of work (table 9). Except for a fairly large number of households (10,000) and family membership (48,000) in the \$5.000 to \$5,999 income bracket, there was no discernible trend in the relationship of size of household and family income.

Households With Farmworkers Employed 250 or More Days

In 1971, 259,000 households (13 percent of all farm wageworker households) had 1 or more workers who performed 250 or more days of farmwork (table 10). These employees, who are generally considered as year-round workers, were in households with a total of 1,144,000 members, or 4.4 members on the average. About 332,000 (29 percent) of this membership performed some farm wagework, for an average of 1.3 working members per household.



Table 9--Households in selected income groups with members working 150-249 days at farm wagework: Number of members and workers by size of household, 1971

	9						•						
							S	ize of	Size of household				,
	: Family income :	- · ·			2 ::	r	٠: :		; 5		5		. +9
	and kind of worker	Total	Total	Total	Number with defendent chfldren	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
	, v 11.							Thousands	ands 1/				
	Households	202	23	23	!	32	18	82	24	07	07	46	97
	Household members	849 305	a f	35	ΙĮ	100	24 24	113	3 & 3 &	208 63	208 63	34.1 97	7341
	Duration of farm :	}		}	•	•	!	1					
	250 days or more	6	ł	1	;	m	ł		!	S	Ŋ	74	1
	150 to 249 days:	213	23	34	,	36	20	29	25	41	41	50	20
-	Mioratory	35	† -3	-		~ ه	- -	7	11	9 7	10 7	n t	1 0 w
	· · · · · · · · · · · · · · · · · · ·	3	;			.		1	1	•	•	1	,
20	Less than \$1,000:									*			٠.
	Households	10	7	ŀ	١,	1	1	1	1	-		7 ;	7 7
	Household members	8 5	4 -	!	j.	ļ*	1	1	1 !	ۍ د :	סה ר	24	24
`	farm wageworkers	7 7	t	t i	1	!	!	ŀ	1	4	`3	Cī	7
	vagework:							*					
	250 days or more:	1	1	ł	1 1	•	.	ł	1	i	1	!	!
	150 to 249 days:	11	7	ł	}	ŧ	i	:	!		-	2	S
	Less than 150 days:	11	i	;	i	i t	;	1	1	-		10	10
	Migratory	7	C1	t i	!	1	l fi	}	i	t I	!		1
	\$1,000-\$1,999:					٠			ė				
	douseholds	25	•	S	ļ	-	H	د	5	3	с,	9	9
	Household members:	76	S	6	!	7	7	23	18	12	12	41	41
	Farm wageworkers	28	5	7	ł	* 2	7	. 6	S	н	 •	7	7
,	Duration of farm :				1								
	wagework:	v											
	250 days or more:	;		<u>.</u>	ļ	;	¦ '	1 '	: '	! '	! '	! `	! `
	150 to 249 days:	52	S	7	;	7	2	<u>`</u> .	٠,			، و	۰ م
	Less than 150 days:	ຕົ	ł	ł	, ¦	ļ	!	7	!	1	i		-4
	Migratory	ł	!	1	i	1	!	!	1 -		1	1	1
	1/ Number not shown when less than	less t		500 persons.	٠	١						Con	Continued
				•									

Table 9--Households in selected income groups with members working 150-249 days at farm wagework: Number of members and workers by size of household, 1971 --Continued

		, ,				3	Size of	household				
: Family income :	.	-		2		, r.			٠	5		<u>+</u>
and kind of worker :	Total	Total	: Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
\$2,000-\$2,999:			-				Thousands	nds 1/				
Households	35	7	2	ł	9	• "	7	7	S	r	11	Ī
Household members:	156	7	10	1	18	6	17	17	27	27	80	100
Farm wageworkers: Duration of farm :	99	4	7	1	10	٣	10	10	12	12	23	23
wagework:												
250 days or more:	٣	!	1	ł	m	1	ł	;	ļ	ł	¦	ļ
150 to 249 days:	41	7	9	!	7	٣	ণ	7	∞	, ας	12	12
Less than 150 days:	22	!		i	1	· !	9	• •	4	. 4	;	1 =
Migratory	i	ł.	!	;	i	1	1	!	1	1	:	(
	4		ō						*		•	
\$3,000-\$3,999:	4.							**		v		
Households	31	7	٣	*	9	2	_	7	'n	5	σ	σ
Household members	137	۲.	7		18	6	•	9	22	66	77	77
Farm wageworkers	52	7	7	ł	11	Q.	. 7	2	9	1 40		, ,
Duration of farm :							ı	i ·	•	>	;	1
wagework:				r					,			
250 days or more:	٦	i	1	.!	ţ	ł	1	į	- -	i	_	
150 to 249 days:	33	7	7	, i	7	7	1 2	C	7	7	4 0	40
Less than 150 days:	18	!	:	i	7	. 2	<u></u>	·	٠ -	-	2	
Migratory	S	~	:	}	7	8	1	i	' ¦	'¦	1 ⊷i	; -
: :666,78-000,78				•			y ⁼	r.		*		
Households	21	~~	4	ł	-	,	-	-	,	`	•	`
Household members	88	· ~	~	;	4 4	4 4	40	-1 V	o t	3 C	۵ °	٥ ;
Farm wageworkers	2.7	~	9		-	-	۰ د	, ~	1) r.)) (÷ -	•
Duration of farm :		v			ı	ı	ı	1 <i>-</i>	1	,	7	Q
wagework:												-
250 days or more:	ľ	;	;	į	1	!	!	ļ	ļ		;	;
150 to 249 days:	27	~	.9	!	-	-		_	5	v	¥	4
Less than 150 days:	13	;	į	;	1	!		ہے ا	۱ ')	o ~	۰ ۳
Migratory	, i	į	i	· \ .	į.	1	1	·	٦		۱ '	۱ ر
	Α.	i i										

1/ Number not shown when less than 500 persons.

Continued

Table 9--Households in selected income groups with members working 150-249 days at farm wagework: Number of members and workers by size of household, 1971 --Continued

ď

					·	s .	Size of	household				
: Family income :		Н		2	•	3		4	۰	5	,	
and : kind of worker : :	Total	Total	Total	Number with dependent children	Total	Number with dependent children	Total	*Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
\$5,000-85,999;						-	Thousands	nds 1/		3		
Households	23	1	5	1	e	-	4	7	10	. 10	1	-
Household members	92	1	∞	1	∞	4	19	19	87	87	6	6
Farm wageworkers	. 33	;	4	i	4	m	9	9	13	13	9	_ ب
Wagework:											,	-
250 days or more	-	1	ł	ł	ŀ	.1	ł	ì	-	-	1	1
150 to 249 days:	23	1	7	ŀ	٣	7	2	5	6	6	7	7
Less than 150 days:	6	ł	Í	l	7	г	Н	1	e	m	7	4
Migratory:	ო	1	1	1	•	1	2	7	-	Ι,	1	, ¦
				•	-				•			
40,000-47,434:	10	i	7	i	-	ł	7	۳,	7	7	~	, ,
Household members	73	1	14		4 4	-	17	ា II •	21	21	17	17
Farm wageworkers:	27	ł	∞	<u>ئ</u> !	2	:	2	e	∞	80	7	4
Duration of farm :			÷									1
wagework:							7			•		~
250 days or more:	1	ŀ	1 '	1		;	1	1	'	1	!	1
150 to 249 days:	21	1	∞	ł		ł	4	m	S .	vo ·	ന	m ·
Less than 150 days:	و	ł	Ι΄	l	-	¦	-	i i	m	m,	-	1
Migratory	1		1	1	ł	1	1	l	l	1	;	i
S7.500 and over:										•		
Households	38	ŀ	~ ;	7	15	• ∞	9	S	10	10	9	• 9
Household members;	171	ł	m	ļ	77	26	5 6	19	87	87	67	67
Farm wageworkers	20	1	-	1	15	6	∞	7 .	16	16	10	10
Duration of farm :												
wagework:			•									,
250 days or more:	4	i	!	!	1	ł	ì	!	4	7	1	.1
150 to 249 days:	37	!	-	1	15	σ	9	ιΛ	∞	∞	7	7
Less than 150 days:	6	¦	1	ł	ł	1	7	ત્યં .	7	4	m	m
Migratory	4	!	!		न्द्रन	а l	1	1	-	-		~
•												

^{1/} Number not shown when less than 500 persons.

Source: Special tabulations from the Hired Farm Working Force Suryey of 1971.

Table 10--Households in selected income groups with persons working 250 days or more at farm wagework: Number of members and workers by relationship to household head, 1971

		<u>. </u>			9
:		: Relati	onship	to hous	sehold head
Family income :		: :		:0t	her
and · ·	Total	: Head :	Wife	: Under	: 18 years
type of worker :		: nead :	wile	: 18	and
<u> </u>		<u>:</u> :		: years	: over
- i		Thou	sands	1/	
, All: :	•			 -	•
Households	259				
Household members	1,144	259	223	502	160 .
Farm wageworkers:	332	210	22	33	66
Duration of farm wagework: :					
250 days or more	÷ 285	208	9	20	47
150 to 249 days	9		2	1	5
Less than 150 days	37	2 *	9	12	14
Migratory:	15	11	, 1	·	, <u> </u>
			• -		.
Less than \$1,000:					
Households	2			5 .	
Household members	. 3	. ° ž) 1		
Farm wageworkers	2	2			
Duration of farm wagework: :	_	-	9		
/ 250 days or more	2	2			
150 to 249 days:					
Less than 150 days					
Migratory:					<i></i>
					- Late
\$1,000-\$1,999:					
Households	20				
Household members	87	21	17	• 38	11
Farm wageworkers	24	19	1	1	3
Duration of farm wagework: :	27	17	1	- ,	(
250 days or more	20	17	1		2
150 to 249 days					2
Less than 150 days	٠ 3	1	_ _	1	 1
Migratory				1	. 1
	,				
\$2,000-\$2,999:					
Households	. 26			•	•
Household members	87	27	20	27	10
Farm wageworkers	35		20	27	13
Duration of farm wagework: :	33	24	3	1	7
250 days or more	27	22	•		•
150 to 2/9 days	27	23	1		3
150 to 249 days	. 4			<u></u>	4
Less than 150 days	3	1	1	1	
Migratory:					
	0	_			

Number not shown when less than 500 persons.

Continued

Table 10--Households in selected income groups with persons working 250 days or more at farm wagework: Number of members and workers by relationship to household head, 1971 -- Continued

										7 1 1 -	
	-	:		:_	Relat	ionshi) EC				ad
	Family income	:	_	:		:,	·		the:		<u></u>
	and	:	Total	:	Head	Wife	: (18 yea	rs
*	type of worker			:	•	:	:	18		and	
		<u>·:</u>		<u>:</u>	_	:		rears	<u>:</u> _	over	·
	•	:			Tho	usands	1/	٤			
\$3,00	0-\$3,999:	. :									
Hou	seholds	:	46								
· Hou	sehold members	:	205		47	42		98		18	
Far	m wageworkers	:	58		44	5		. 3		6	•
	uration of farm wagework:	:						•			
•	250 days or more	:	_ 52		44	2		2		4	
	150 to 249 days		` 1			1					
	Less than 150 days		5			2		1		2	
М	igratory		3		3						
••	*	:	_								wir
\$4 00	0-\$4,999:	:									
	seholds	:	,34								
	sehold members		159		-35	31		77		16	
	m wageworkers		45		32	1		3		9	
	uration of farm wagework:	• • • •	7.7		,	_		•			•
D	250 days or more	:	42	•	32	1		2		7	
	•			4	J2 L						
,	150 to 249 days		3		-£_	7.		1		2	
-	Less than 150 days		3		3	\overline{z}					
ň	Mgratory	••••	3		3						
\$5,-00	00-\$5,999:	:									
	seholds	:	23				•		4		
	sehold members				24	17		34		17	
	m wageworkers				20	2		2		1	
	Ouration of farm wagework:										
	250 days or more		22		20		. /	. 1		1	
,	150 to 249 days					,	. /	1			
-	Less than 150 days					. 2					
1	digratory		_		1						
r	ligiatory	••••	_		-					v	
\$6,00	00-\$7,499:	:									
	useholds	:	39)							
	sehold members				38	36	,	91		22	
	rm wageworkers				32	1		-4		10	
	Ouration of farm wagework:	:	;			•					
•	250 days or more	:	42		32			3		7	
	150 to 249 days			. `	1						*
	Less than 150 days			,	′	1		, 1		3	
1.	Migratory		_		3					2	
ľ	regratory					,					

^{1/} Number not shown when less than 500 persons.

Continued



Table 10—Households in selected income groups with persons working 250 r. days or more at farm wagework: Number of members and workers by relationship to household head, 1971 -- Continued

	:	:	Relati	onship	to hou	se	hold head
Family income	:	:	:		:_ 0	th	er
and	Total	:	Wood :	Wife	: Under	:	18 years
type of worker	3 7	:	Head	MILE	: 18	:	and
	<u> </u>	_:			: years	:	over
•	;		Thou	sands	1/		
\$7,500 and over:	:	1					•
Households	67	•	1.		*		
Mousehold members	324		67 °	59	137		63
Farm wageworkers	95		37	9	19		30
Duration of farm wagework:							•
250 days or more	77		38	4	12		23
150 to 249 days	2			1			1
Less than 150 days				3	7		6
Migratory			1				1
•	:						

¹/ Number not shown when less than 500 persons.

Source: Special tabulations from the Hired Farm Working Force Survey of 1971.

The membership of these households consisted of 259,000 (23 percent) household heads; 223,000 (19 percent) wives; 502,000 (44 percent) members under 18 years of age; and 160,000 (14 percent) members 18 and over.

Participation in farm wagework was greatest among the household heads-210,000, or 81 percent--and lowest among members under 18 years old--33,000, or 7 percent.

The largest group in any family income interval was those households receiving \$7,500 and over (67,000, or 26 percent of the total). Below this amount, the number was largest (46,000, or 18 percent) in the \$3,000 to \$3,999 family income interval. The number of family members and farm wageworkers followed a similar trend.

About 67,000 (26 percent) of the households with members working 250 days or more at farm wagework contained 6 or more members. This was the largest size group for these households when classified by number of household members. These same 67,000 households accounted for 45 percent of the household members and 30 percent of the farm wageworkers in the 259,000 households with at least 1 member performing 250 or more days of farm wagework (table 11).

Table 11--Number of households in selected income groups with members working 250 days or more at farm wagework: Number of members and workers by size of household, 1971

				-			Size of	of housefuld	,			
• ••	• ••	-				,					1,2	
Family income . :	••	1				,		,	Ĵ	` 	5	
and	Total			Number		Number		Number >		Number	••	Number
	• • •	Total	Total	with dependent	Total .	with dependent	Total	with dependent	Total	with dependent	Total	with dependent children
•••				CILLIALEII		CHITALEN	· ·	: CIITTOT EII		CILLIUICE		CITTALE
A11:	,	,					Thousands	Inds 1/				
Households	259	, 0,	62	Ś	35	18	43	42	42.	70	29	67
Household members,	1,144	6	128	10	113 🍁	61	178	171	201	193	515	515
Farm wageworkers	332	6	20	9	41	19	8,4	45	, 64	09	. 66	66
Duration of farm : wagework:					*						*	•
250 days or more:	285	6	89	9	35	19	77	42	45	. 41	83,	83
150 to 249 days:	6	ł	!	ł	4	ľ	1	1	e	m	-	1
Less than 150 days:	37	ł	7	J	П	!	ش	e •	16	16	15	15
Migratory	15	ļ	5.	ŀ	ł	1			6	6	7	7
1000 1400 61 000.				•	· .							
tress clidit 41,000.	·		c	•								
Households	4 6	İ	7 6	<u> </u>	1	!	!	!	t i	!	ł	ľ
Household members	ກ ເ	l	~ (!	ŀ	!	١.,	l	ŀ		;	i
Farm WageWorkers	7	<u>ر</u>	7	!	i i	1	l	l	۱.	. .	!	1
Duration of Tarm		* <u>,</u>				•		•				•
wagework:	•	`}	c					•	•			
250 days or more	7	!	7	ł	!	ł		. *	!	!	•	ł
150 to 249 days:	1	!	1	ŀ	!	1	1	,	ł	!	l	1
Less than 150 days :	1	!	l	1	ŀ	1	1		1	ł	;	!
Migratory	1	!	!	!	١.	1	1		1	ŀ	1	l
\$1,000-\$1,999:		ij						4.,				•
Households	20	-	6	1	!	1	Ś	S	,	ľ	S	S
Household members:	87	-	19	ł	ł	- -	54	24	ł	1	43	48
Farm wageworkers	77	П	11	ŀ	i	ł	7	* 77 .	4	1	. 7	7
Duration of farm:												
wagework:			·		:			•		,5		•
250 days or more:	20	-	11	į	ا د	!	4	7	l	1	4	7
150 to 249 days:	ł	1	!	1	1	1	 	ļ	1	1	ł	
Less than 150 days :	د	1	ł		1	1	1	1	ł	1	က	ຼ
Migratory	1	!	1	1	i	i	1	!	1	1 *	١.	1
	,							٠	•		Ċ	,
1/Number not shown when less than	less t	200	persons,		•			·			Cont	Continued

Table 11--Number of households in selected income groups with members working 250 days or more at farm wagework: Number of membars and workers by size of household, 1971 --Continued

							Stre of	of household				
Family income		-		2		3		: 7		5		ţ
and kind of worker	Total	Total	Total	Number with dependent children	Total	Number with dependent children	. Total	Number with dependent children	Total	Number with dependent children	Total	Number With dependent
\$2,000-\$2,999:							Thousands	nds 1/		•		
Households	26	, 7	0	, ,	*			•	;			•
Household members	87	7	19	1 4	÷ <u>c</u>		4 [, 1 t	4 5	4 ,	m	m
Farm wageworkers	32	7	101	- 2	9 8	1	9	, 9 , 7	7 7	16 4	2 1 4	21 4
* wagework:			,		•	h	•	ر		•		Ţ
250 days or more:	27,	7	. 10	2	4	1	7	٧	·	ć		· · .
150 to 249 days:	4 (!	1		4	1	1	•	۱ ٦	۲	4	4
Mioratory (m	١.	1	1	1	1	7.	2	-1	-		
	!	!	1	l	Ļ	i	-1	1.	1	i	•1	ł
\$3,000-\$3,999:				v	•			7				
Households	94	1	14	Т	œ	í tr	4	7			•	
Householdembers	205	-	30	7	26	17	3.0	3، ۵		;	97	16
Farm Wageworkers	28	. 7	19	2	· 20	'n	יא ו			! -{	172	# 25 2,
Duration of farm :	-						ı]	1 7	4 7
Wagework:	**			٠								
250 days or more:		r-1	17	. 2	∞	'n	v	ď	ł			
150 to 249 days:	-	1	1	i	ł	· ¦	, 1	ן י		!	? ;	70
Less than 150 days:	S	1	7	}	ł	ł	ł		1	!	ان ا	ر
Migratory	e	!	. 2	ı	ł	1	ł	1		i	~) -	m -
\$4,000-\$4,999								ò			4	-1
Households	7,	٥	đ	÷	•	,						
Household members	159	۱ ر		٦,	۽ م	ي م	• (v.	2	Ŋ	9	9
Farm wageworkers	ξ4	,	•	۰.	2 4	07	77.	20	26	26	29	. 29
• Duration of farm :	!	ı	•	•	>	o	07	xo	7	7	13	13
wagework:												•
250 days or more:	42	7	7	-	9	¥	-	٥	,	٠,	;	
150 to 249 days:	1	1	ł	1	·	' ¦	2	۱ ۵	D	٥	7	11
Less than 150 days :	m	;	ł		ł	ł	1		-	¦ -	l '	1
Migratory	e	ŀ	ł	1	ŀ	į	ł		٦ ،	٦ ،	7	2
						÷	ě	•	1	n	l	i
1/ Number not shown when less than 500 persons.	less th	an 500 pt	ersons.				•	•		, (Continue	7
										.	1170	חפת

Table 11--Number of households in selected income groups with members working:250 days or more at farm wagework: Number of members and workers by size of household, 1971 --Continued

	"	'				03	Size of	household				3
	•••	1		2		3	•			5		+9
	Total	Total	Total	Number with dependent children	Total	Number vith dependent children	্র Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
							Thousands 1/	nds 1/	-			
* \$5,000-\$5,999:	23	1	٧	ł	4	7	e	e	6	5	H	-
Household members	92	i	. 11	ł	13	\$	11	#	97	97	Ξ'	11
Farm wageworkers	25	ł	S	:	4	۰,	m	m	12	12	-	1
Duration of farm :						,						
wagework:	22	!	v	i	4	٦	m	m	6	6	-	1
150 to 249 days:	7 [1	۱ '	ł	1	1	ļ	1		1	-	,
Less than 150 days:	1 61	1	1	ł	!	1	i	ł	7	C 7 ·	i	1
Ξ	-	1	;	1	1	ł	ł	ı	 1	-	i	ŧ
••												
\$6,000-\$7,499:	ć	ć	t		*	-	v	•	œ	œ	14	14
Households	% C	m ~	^		;	- 7	18	18	37	37	105	105
Housener members.	701	, v.		-	5	٦,	4	4	10	10	19	19
Duration of farm :	•	,	1	•								
wagework:		٠			,	,	٠	•	r	٢	0.	۰
250 days or more:	45	m	'n	l	4	1 ,	4	.	**	,	17	*. 6 1
150 to 249 days:	!	1	1	I	¦ '	i	1		۱ ٔ	} "	1	ł
Less than 150 days:	S	ţ	i M	!	-	l	i i	!	าน	n ur		ł
Migratory	9	1	!	1	!	1	}	1)	7		
\$7,500 and over:		•	•	•	•	1	;	``	:	71	ć	
Households	194	į	6	(6	٠ د	† O	14	J 7	14 28	14.2	142
Household members:	324	!	61	7 •	67	CT "	0 1	0 7	2 %		95	30
Farm wageworkers	95	1	11	⊣	۲۰	n	7	3	3) 	,	1
Duration of larm :	-		*	•								
wagework:	7.	;	9		đ	٧.	14	14	20	16	57	24
150 to 200 days	: ^	1	3	' 	` }	·	1	1	7		1	
To co 247 days	16	!	i	1	i	1	7	-	œ	œ	9	9
Migratory	7	1	1	1	i	1	ļ	1	1	1	2	23

^{1/} Number not shown when less than 500 persons.



SEASONAL FARM WAGEWORKER HOUSEHOLDS

Each year the production and harvesting of agricultural commodities offers temporary or seasonal employment to many persons. However, the duration of this farm wagework varies significantly by crop and geographic area.

In 1971, there were 2,052,000 seasonal workers employed on farms (table 12). These workers came from 1,639,000 households, averaging 1.3 workers per household. Their households contained 7,609,000 members, or 4.6 members per household. Thus, 28 percent of the members in these households were seasonally employed in farmwork at some time during the year.

These households also contained 97,000 members who worked 150 or more days at farm wagework, and 149,000 members who did migratory farmwork. Moreover, the 149,000 migratory workers in these seasonal farmworker households represented 87 percent of all migratory farmworkers in 1971.

Consequently, even though seasonal farmworkers are employed at farmwork for a shorter duration of time and the seasonal farm wageworker households contribute a smaller number of farmworkers per household than do regular or year-round farmworker households, these households provide a significant number of regular workers and a large proportion of the migratory farm work force. Thus, as a group, they contribute significantly to farm production by reason of the large number of persons they provide for farmwork each year. Significantly, 60 percent (1,289,000) of the workers in 1971 were household members other than the head or wife. About 817,000 of them were school-age youth (under 18 years).

Membership in seasonal farm wagework households was distributed as follows: 48 percent under 18 years, 22 percent household heads, 17 percent wives, and 14 percent persons 18 years and over who were neither the head nor the wife.

The distribution of household members who performed seasonal farm wagework follows the same basic pattern as the total membership distribution in so far as household heads and members under 18 are concerned. These two member groups accounted for the two largest family contributions to such work. However, the sequence changes when it comes to other members 18 years and over and wives, with members 18 years and over making the third largest contribution to the work force and wives the least. Persons from this group performing migratory work were predominately family members other than the household heads or wives.

Aplarge proportion of the household members in this group, especially the household heads, did not perform farm wagework in 1971 and some were known to be employed at nonfarm work. These facts suggest that some families may be dependent on nonfarm work as a major source of family income.

As with the groups discussed earlier, the greatest proportion of these seasonal farmworker households—40 percent—was concentrated in the \$7,500 and over family income bracket. Households in this income group had 44 percent of all seasonal household members and 37 percent of all seasonal farm wageworkers. Among the household members within this income level, 54 percent of the farm



Table 12—Seasonal farm wageworker households in selected income groups:

Number of members and workers by relationship to household

head, 1971

		<u> </u>	1. •	<u> </u>	1-1111
:		: Kelati	onsnip		hold head
Family income	m	: :	•	Oth	
and	Total	Head	Wife :		18 years,
type of worker :		: :	:		and
<u></u>		The		years:	over
		Ino	usands	<u></u> /	
A11:	1 620				4
Households	1,639	1 620	1 277	3,658	1,035
Household members		1,639 646	1,277 214	817	472
Farm wageworkers	2,149	040	214	017	4/2
Duration of farm wagework: :	7.1	25		6	10
250 days or more	41 56	_	. 1	6	19
150 to 249 days		592	212	805	442
Less than 150 days		39	9	47	. 54
Migratory	149	39	9	47	54
				* **	
Less than \$1,000:	102				
Households	103	103	43	131	50
Household members	327 134	74	13	26	21
Farm wageworkers	134	74	. 13	20	21
Duration of farm wagework: :					
250 days or more	2	2		* Ξ	
150 to 249 days	•		13	26 °	21
Less than 150 days	132	72 1	13	20	6
Migratory	7	1			U
÷1 000 ÷1 000 •					
\$1,000-\$1,999:	149				
Households	544	149	79	229	87
Household members	212	105	28	41	38
Farm wageworkers	212	103	20	41	30
Duration of farm wagework: :	2	1			1
250 days or more	2 2	1			1.
150 to 249 days	_	103	28	41	36
Less than 150 days	208	4	20	41	2
Migratory	0	4	2		2
\$2,000 \$2,999:	101				
Households	131	1 2 1	06	27.2	90
Household members	550	131	86	243	52
Farm wageworkers	189	78	21	39	,
Duration of farm wagework: :	-	2		_	2
250 days or more	5	3			
150 to 249 days:		5		3	~ 6
Less than 150 days		69	21	36	44
Migratory:	- 10	3		1	6
		×			

^{1/} Number not shown when less than 500 persons.

Continued



Table 12-Seasonal farm wageworker households in selected income groups:

Number of members and workers by relationship to household

head, 1971 -- Continued

						_	
:		:_	Relati	onship	to hous	seh	old head
Family income :	•	:	:	:		the	
and :	Total	:	Head :	Wife :	Under	:	18 years
type of worker :		:	ileau :	wile:	18	:	and
	L	:	::	<u>`:</u>	years	:	over
			Tho	usands	<u>1</u> /		
\$3,000-\$3,999:							
Households	161			y.			
Household members:	716		161	112	359		84
Farm wageworkers	231		88	26	67		50
Duration of farm wagework: :				,			
250 days or more:	3		3				
150 to 249 days:	10		·9				1
Less than 150 days:	218		76	26	67		49
Migratory:	16		4		. 9	•.	. 3
:					•	*	
\$4,000-\$4,999:	,	,	•	*			<u>.</u>
Households:	144			•			•
Household members:	692		144	123	325		100
Farm wageworkers:	196		72	22	59		43
Duration of farm wagework: :							.5
250 days or more:	9		4	·	1		4
150 to 249 days:	3		3				
Less than 150 days:	184		65	22	58		39
Migratory	11		5	1	1		4
*			, ,	*			4
\$5,000-\$5,999:							*
Households	131						4
Household members	694		131	104	388		71
Farm wageworkers	187		52	31	63		. 41
Duration of farm wagework: :	107		72	71	05.		5 41
250 days or more	3		. 3			100	•
150 to 249 days	9		4	1	1		
Less than 150 days	175		45	30	_		3
Migratory	17		. 43 5.	30 1	62		.38
inglatory	, 1/		Э.	1	7	4	4
\$6,000-\$7,499:		,	•				•
Households	167	′	•				
Household members	167			101			
	779		167	. 131	375	*	106
Farm wageworkers	203		51	21	91		<u>, 4</u> 0
Duration of farm wagework: -:	2		*				•
250 days or more:	3		3				
150 to 249 days	7		4				3
Less than 150 days:	193		44	21	91	٠	37
Migratory:	10		4	3	1		1,
							* >

^{1/} Number not shown when less than 500 persons.

Continued

Table 12--Seasonal farm wageworker households in selected income groups:

Number of members and workers by relationship to household

head, 1971 --Continued

•		: Relati	onship	to house	ehold head
Family incôme		: :	:	Otl	ner
and :	Total	Head	Wife:	Under	: 18 years
type of worker	•	: nead :	wire:	18	and
		::	:	years :	over
3	• &	Tho	usands	<u>1</u> /	
\$7,500 and over:					
Households	653				
Household members	3,307	653	599	1,609	447
Farm wageworkers	795	126	51	432	186
Duration of farm wagework:					
250 days or more	16	8		4	4
150 to 249 days	8		سر	3	5
Less than 150 days	771	118	51	425	177
Migratory		12-	✓ 3	28	· 28
, , , , , , , , , , , , , , , , , , ,	;				

^{1/} Number not shown when less than 500 persons.

wageworkers were under 18 years, 23 percept were 18 and over, and only 16 percent were household heads.

Among all seasonal farm wageworker households, those with 6 or more members accounted for the largest proportion of households—31 percent (506,000). This same group had half (3,762,000) of the household members and 37 percent (788,000) of the farm wageworkers (table 13). Nearly all of these households (503,000 out of 506,000) contained dependent children, and this high proportion was characteristic of all income brackets.

Among the 149,000 migratory farm wageworker residing in seasonal farm wagework households, 44 percent, or 65,000, were in households containing 6 or more members, but this number represented only 8 percent of all farm wageworkers who lived in this size seasonal farm wageworker household. Thus, while a large proportion of all migratory farm wageworkers were from households also classified as seasonal, they were not a significant proportion of the large membership (7,609,000) of seasonal farm wageworker households.

The distribution by family income and size of household indicates that among all classifications, the family receiving \$7,500 or more in family income, with six or more household members, was the most typical seasonal farm wageworker household. There were 249,600 such households containing 1,773,000 family members, and 334,000 farm wageworkers in 1971. These households also contained the greatest number of seasonal farm wageworkers, 334,000, and of migrants, 34,000, residing in seasonal farm wageworker households. Numbers of seasonal farmworker households, household membership, and farmworkers by the other family income brackets are shown in table 13.

Table 13--Seasonal farm wageworker households in selected income groups: Number of members and workers by size of household, 1971

Total Number Nu								STEE OF	of household				
Number N	Family income	**		•	c.		3	,	7		5		+9
Nouseholds	and kind of worker	Total	Total	. Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
Households								Thousa	<u>nds 1/</u>				
Household members		929	4	7,0	30	276	000	Ċ	,	i C	t		i
Firm wageworkers	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		0 6	ට රැ මේ ජි	2.7	2.7.3 2.6.1	70°	138	7 to 0	797	757	506	503
Less than 150 days of more control of the control o	Farm wageworkers		9.6) d) d) d	37	308	213	360	306	372	355	788	784
150 days or more 41	STATE OF STATES	-											
150 to 249 days 2,62 24 24 25 26 26 345 265 34			i	-4	;	-	1	~	,=	Ξ	=		70
Less than 150 days 2,052 76 239 37 360 208 345 295 345 328 749 55 55 55 55 55 55 55	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・		: :	· -	i	4 1	v	` -	١ ۵	77	71	2 6	07
Migratory 149	Less than 150 days		7.	· 58 7	3.7	300	208	578	245	4.5 4.5 5.45	328	07	972
Households	•		7	10	!	15	œ	30	21	77	19	65	65
Households	Less than \$1,000;		•								ü		*∢
Household members 327 29 32 13 73 51 63 52 22 108 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Households	101	্	-	÷C	3.6	17	1,4	27	v	u	7.	7.
Farm wageworkers 154 29 20 8 31 19 15 12 5 5 34 34 35 0 4 3 4 15 0 4 3 4 3 1	Household members			;	-	t	. C) (* 4 \(, 1		, ,	100	7. T
Ouration of farm 2 Wagework: 2 150 cdays or more: 2 150 cdays or more: 2 150 cdays or more: 2 150 cdays than 150 days:: 2 160 cdays than 150 days:: 2 170 cdays than 150 days:: 2 180 cdays than 150 days than 150 da	Farm wageworkers		,	92) oc	: ; ;	3	. <u></u>	: -	1 ~	1 0	25.7	77
#agework: 250 days or more: 250 days or more: 250 days or more: 260 days or more: 270 days or more: 280 days: 291 days or more: 292 days: 293 days: 293 days: 294 days: 295 days: 295 days: 296 days: 297 days: 298 days: 298 days: 298 days: 299 days: 290 days: 200 days	Duration of farm :					t N	ì	i	! !	1	n ,	,	5
250 days or more:	Kagework:												
150 to 249 days 2	250 days or more:	I i	i	į	ļ	1	!	1	ł	į	!	1	;
Less than 150 days: 132 29 20 8 31 19 15 12 5 5 31	150 to 249 days		1	Į Į	1	i	;	i		1	1 1	2	2
Nigratory	Less than 150 days :	133	3. 6.1	. 20	oc	31	19	15	12	5	v	33	3.
Characteristics Characteri	Migratory	۲۰	i	ļ	i	ĸ	ľ	٦ [;]	1	. 	-		!
Households				y		ř					1, 1		
Household members 544 25 89 22 77 65 40 24 85 228 2	Households	σ- • • • • • • • • • • • • • • • • • • •	ڊ.) بي	en est	10	25	21	<u>,-</u>	7	17	17	280	27
Farm Wageworkers 112 25 49 8 35 28 16 10 32 32 55 55 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	Household members	344	31	3 .	C1 C1	17.	65	07	. 3	85	, t 00	228	220
Duration of farm	Farm wageworkers	· . T .	ڊ <u>.</u>	67	œ	35	200	. 4	-	33	33	1 0	75
Wagework: 250 days, or more: 150 to 249 days: Less than 150 days: 8 4,	Unration of farm :					1	ì	•) (;	1	3 :	5
250 days, or more: 2 1 1 150 to 249 days: 28 10 32 33 53 Mgratory: 8 4 5	Wagework:											•	
150 to 249 days; 2 1 1 150 to 249 days; 28 to 32 32 53	150 days, or more:	e 1	~	1	1	1	i	ļ	1	:	1	~	7
Less than 150 days : 208 23 49 8 35 .28 10 32 32 53 Migratory 8 4, 5	150 to 249 days		!	1	!	1	1	~	ł	ł	1		-
5		(C)	ا احدا	かけ	∞	35	.28	. 15	10	32	32		52
	Migratory		√ †	1	1	1	1		: 1	; ;	; ;	, 0	, t ru
		t.											i'
	!)	מיני ביי דומנים



Number of members and workers by size of Table 13--Segsonal farm wageworker households in selected income groups:
| household, 1971 --Continued

		1					C120 OF 1	household				
	•	-1		2		3	5	, projector 4	-,	5		. 3
ramily income and and kind of worker :	Total	Total	Total	Number With	Total	Number with	Total	Number with	Total	Number with	Total	Number with
				children		children:		aependent children		children		children
\$2,000-\$2,999:				4			Thousands	ids 1/		٠,		
Households	131	9	35,		23	16	3 18	17	16	13.	33,	33
Household members	550	9-	69	01 :	68	87	69 4	95	80	88 0	258	258
Duration of farm :	109	0	S S	7	°,	FT	· /£	gr G	77	F1	8	00
wagework:	٠	•			•		•	4			•	¢
250 days of more:	٠ ۲			!	!	•	7 6	71 0	~	1 ,	7 .	
Less than 150 days :	170	٥.	35	, m	2.8	. 19	32°	31	18	15	51	51
Migratory	10	1	7	1	1.	Т	ł	1	1	1	7	7
\$3.000±\$3.999;						•		¢				
Households	191	α	35	7	;;;	23	25	22	76	23	38	38
Household members	716		2 5	14	4 6	689	102	16	120	114	323	323
Farm wageworkers	231	- ∞	36		35	25	29	27	38	37	85	85
Duration of farm :											**	ı
wagework: :								\				9
250 days or more:	e	1	7	!	!	1	1	1	1	ł	-	
150 to 249 days:	10	1	1	! `	7	3	ł	t	2	2	4	4
Less'than 150 days:	218	∞	34	2	31	22	29	27	36	35	81	81
Migratory	16	-	1	ļ		2	7	rt	i	1	<u>د</u>	60
\$4,000 - \$4,999:·				-	,	•				j J	1	*
Households	144	2	23	2	28	19	14	14	30	28	87	84
Household members:	692	, 5	45	7	ر 83	55	57	57	149	131	356	356
Farm wageworkers	196	CI	21	1	27	17	, 19	19	45	36	82	82
Duration of farm :										•		
MANGENCIEN.	σ	ļ	į	!	l		ł	i	~		4	v
150 to 249 day	*	ł	i	ł	ł	ł	;	-	۱ ۱	'	- 0	- ·
Less than 150 days :	184	2	21	1	27	17	18	18	42	33	75	75
Migratory	11	!	2	ŀ	7,	7	1	1	-	7	7	4
1/ Number not shown when less than	less t	500	persons.		•	r		-	7		Cor	Continued
		;)	1	•					,			

Table 13--Seasonal farm wageworker households in selected income groups: Number of members and workers by size of household, 1971 --Continued

	••					-	Size of	Size of household				
Family income	•• ••	-		2		3		7		5		ţ
and kind of worker	Total	Total	Total	Number with dependent children	Total	Number with dependent children	: : Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
. \$5,000-\$5,999:	••••		-				Thousands	ands 1/				
Households.	: 131	2	11		22	18	17	<u> </u>	33	33	7	ŗ
Household members;	769 :	Сî	21		. 99	57	99		161	32 161	74	75
Farm wageworkers Duration of farm	: 187 :	.1	14	2	24	21	26	188	43-	43-	270	3/8
wagework:	••											
250 days or more:	en •	ł		1	į	1	ł		c	ď	ه	
150 to 249 days:	6 :	i	l	}	-	-		} -	n :	v) ~	;	¦ '
Less than 150 days:	: 175	C1•	14	2	23	20	76	τ <u>α</u>	3,4	4 4	7 ;	7 7
Migratory	17	1 -	1	l		3 -		3 -	ر م	96	9/	• <
\$6,000-87,499;) `			•	•	•	r
Households		ć					•	•				
Household members	707	~, ~	1./ 2.7	7 7	8 8	19	3	32	29	29	67	67
Farm wageworkers	203	n .~	ر د د	o <	ς, (62	157	$\frac{132}{5}$	149	149	2	338
Duration of farm :	2	1	2	ŧ	cc	0.7	/ 5	37	,	0,7	3	61
wagework:	ر .									-		
250 days or more	m	i	ł	i	-	1			•			
150 to 249 days:	7	i	ł	ł	٠.	ł	-	!	٦ ،	۰ ۰	!	1
Less than 150 days:	: 193	m	18	7	3.1	20	7 47	1 7	ۍ د	÷η ,	; ۳	٦,
Migratory	10	ſ	7		; ;	2	7 1	۱. ñ	ر د	£ 1	ۍ آ	9
:	è		 /					Ų.	1	1	1	n
Households	7	c	/	•		,		ţ				
Household members	2 207	7 (ć	4 ^	96	62	145	125	114	112	249	747
Farm waseworkers	705	1 C	7 0	٥ 、	782	185	584	503	268	555	1,773	1,755
Duration of farm :		J	t A		94	63	170	. 97	147	143	334	331
wagework:						•						
250 days or more:	16	!	-	1	1	i	•					
150 to 249 days:	- ∞	!	۱	ł	 	!	٦,	- 1 (. t	7	. 10	10
Less than 150 days :	771	2	87	9	70	1 3	371	m (m (с	7	7
Migratory	70	2		' ¦	ţ -	co o	100	747	140	136	322	320
)	ı	•	Ì	ેં ⊣		87	16	6	7	34	34
1/ Number not shown when less than 500	less th		persons.									



MIGRATORY FARM WAGEWORKER HOUSEHOLDS

Many of the Nation's farmworkers leave their homes each year to perform farmwork for one or more employers. Such employment requires that the migrant and his family live in temporary housing, usually provided by the employer, as they move with the season. The problems associated with this changing of jobs and geographic work locations, the temporary and often inadequate housing, and the seasonally induced work periods are harsh and well known (6).

Approximately 196,000 persons did migratory farm wagework in 1970, 5/ and 62,000, or 32 percent, of them were heads of households (table 14) (7).

Table 14--Number of migratory farm wageworkers who were head of a household, by amount of farm wagework performed in a migratory status, 1970

Amount of farm : wagework performed :		per of old heads		years old and the household
that is migratory	Number	Percentage : of total	Nimoer	: Percentage : of total
	Thou	<u>Pct</u>	<u>Thou</u>	<u>Pct</u>
Less than half	20	32	51	33
About half	4.	, р	14	9 ,
More than half	38	62	91	58
Total	62	100	150	100

Source: Special tabulations from the Hired Farm Working Force Survey of 1970.

In the households headed by migratory wageworkers, there were 156,000 persons 14 years old or over, an average of 2.5 household members in this age group per household. Table 14 also shows that for approximately 60 percent of these households and household members, the heads performed more than half of their farm wagework in a migratory status. Table 15 shows the number of these household heads by the longest distance traveled to perform migratory farm wagework. Approximately 37,000 (60 percent) of the household heads traveled 200 miles or more. There were 103,000 household members over 14 years of age in households where the head traveled this far to perform migratory farm wagework.

In 1971, a special effort was made to obtain data on the number of dependents and other household members in migratory households. During that year, there were 141,000 households with at least one member performing farm wagework away from the home (table 16). These households contained a total of

^{5/} Because of the limited space available for special questions on the annual Hired Farm Working Force Survey, some information concerning migrant farm workers was asked only in 1970. The 1970 information is presented in tables 14 and 15.



L

Table 15--Longest distance traveled to perform migratory farm wagework by migratory wageworkers who were household heads, 1970

			•	• •
Distance traveled		mber of hold heads		4 years old and, the household
	Number	: Percentage : of total	Number	: Percentage : of total
4	Thou	<u>Pct</u>	<u>Thou</u>	<u>Pct</u>
Less than 75 miles	16	26	➤ 32	21
75-199 miles	9	15	21	13
200-399 miles	12	19	30	19
400-999 miles	10	16	25	16
1,000 or more miles	15	24	48	31
Total	62	100	156	100

680,000 members, of which 195,000, or 29 percent, performed farm wagework. Thus, these households averaged 4.8 members and 1.4 farm wageworkers per household.

However, not all of the farm wageworkers in these households were in a migratory status while performing farmwork. In 1971, 23,000, or 12 percent, of the farm wageworkers in these households performed nonmigratory wagework. Moreover, among all the farm wageworkers in these households, 30,000, or 15 percent, performed their farm wagework on a regular basis (150 or more days during the year). This compares with 165,000, or 85 percent, of the farm wageworkers in these households who performed farmwork on a seasonal basis only.

Some of the migratory farm wageworker households are large and receive relatively small family incomes. In 1971, 38 percent, or 53,000, of the 141;000 households with migratory farm wageworkers contained 6 or more members (table 17). Families of this size accounted for 56 percent (378,000) of the members in migratory farm wageworker households; 45 percent (87,000) of the farm wageworkers, and 41 percent (71,000) of all migratory farm wageworkers. The number of households of other sizes was much smaller, ranging from 12,000, or 9 percent, for 1-member households up to 27,000, or 19 percent, for 4-member households. Despite the large household size, however, only 64,000, or 45 percent, of the migratory farmworker households had family incomes of \$7,500 and over; the majority of households earned less than \$7,500.

The migratory farm wageworker households had predominately fewer household members in the smaller family income classifications, but as family income increased, the size of the household tended to increase. Households with 6 or more persons and a family income of \$7,500 or more accounted for 33,000, or 23



Table 16-Migratory farm wageworker households in selected income groups:

Number of members and workers by relationship to household
head, 1971

	:	Relat	ionship		sehold head
Family income	:	:	:		ther
and	: Total	Head	: Wife		: 18_years
type of worker	:	: nead	: "110	: 18	: and
	:	<u>:</u>	<u>:</u>	: years	: over_
	:	The	<u>ousands</u>	1/	
Al1:	: *				•
Households	: 141		4		
Household members		141	102	318	115
Farm wageworkers	: 195	62	14	54	66
Duration of farm wagework:	•				
250 days or more	: 15	11		3	1
150 to 249 days	: 15	11	1		3
Less than 150 days	: 165	40	13	· 51	62
Migratory	: 172	. 59	9	47	57
. ,	:				
Under \$2,000:	:			•	
Households	: 13		`	•	
Household members	: 54	13	3	15	22
Farm wageworkers		7	2		· 9
Duration of farm wagework:	:	•			
250 days or more	<u></u>				
150 to 249 days		2	+		
Less than 150 days		5	/2		9、
Migratory	_	7	1/2		8
,	:	ė.	/		
\$2,000-\$2,999:	:		•		
Households	: 9				
Household members	: 44	⁴ 8	5	22	9
Farm wageworkers		3		2	7
Duration of farm wagework:	:				
250° days or more	:				
150 to 249 days					
Less than 150 days		3		2	7
Migratory		3		1	6
·	: .	_			
\$3,000-\$4,999:	:				
Households	: 30				
Household members		30	16	65	13
Farm wageworkers		21		10	7
Duration of farm wagework:	:		_		
250 days or more	. 6	6			
150 to 249 days		4			
Less than 150 days		11	_	10	7
Migratory		21		10	7
111K1GLUL 7		- 4		~ ~	•

^{1/} Number not shown when less than 500 persons.

Continued

Table 16--Migratory farm wageworker households in selected income groups:

Number of members and workers by relationship to household

head, 1971 -- Continued

• •		: Relati	onship	to house	eho1	d he	ad
Family income		: :			her		_
and	Total	Head	Wife	Under	: 18	yea:	rs
type of worker		: "ead :	MITE:	18	: .	and	
		: ::	:	years	:	over	
		Thou	sands 1	_/			
\$5,000-\$7,499:							
Households	. 26					ř.	٠
'Household members	128	26	24 *	, 68		11	
Farm wageworkers	36	14	6	8		' 8	
Duration of farm wagework: :			•				
250 days or more	5	· * 4				1	
150 to 249 days:	3	2				1	
Less than 150 days:	27	8	6	8 `		5	
Migratory:	31	13 .	4	8		6	
:						_	
\$7,500 and over:						•	
Households	64			•	•		
Household members	327	64 •	54	148		60	
Farm wageworkers:	87	17 *	4	33 ★		33	
Duration of farm wagework: :			, .			,,	
250 days or more:	4	1		3			
150 to 249 days:	4	• 3				1	Ü
Less than 150 days	80	13	4	30		32	
Migratory	76	16	3	28		29	
•		- £	•			* /	

^{1/} Number not shown when less than 500 persons.

percent, of the migratory farm wageworker households; 32 percent, or 217,000, of the members in these households; and 25 percent, or 48,000, of the farm wageworkers in these households.

Number of members and workers by size of Table 17--Migratory farm wageworker households in selected income groups:

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		,		+		63	Size of	household				
Family income	.			2		3	·	, ,		5		ţ
and kind of worker	Total	Total	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children	Total	Number with dependent children
, 111.							Thousands 1,	nds 1/				
ALL: Unicoholdo	. 141	1,2	1,4	ł		0.	. 27	1.2	17	20	53.	S
Household meahers	680	12	27		46	30	104	87	113	103	378	378
Farm wageworkers	194	12.	17	1	18	11.	34	24	32	29	87	8
Duration of farm	` :	•				•					•	•
, wagework:) 		•	•	*		-				ž.	
250 days or more	••	i	5	i	ł	!	-4	႕	~	7	Ś	S.
150 to 249 days	••	4	İ	1	m	~	7	7	4	7 ;	က	ा (
Less than 150 days	٠.	7	01	1	15	10	ਦ ਹ	21	. 51	18	S 1	08
Migratory	.: 172	=======================================	12	1	17	6	33	25 🤅	23	56	71	77
000 cs 400 cs	•••									•		•
5					-		r		-	}	r	·
Households	 	~ ~			- 7	 -	1 K		4 5-	7	٠ پ	ာ င္က
industria tradenorhere	<u> </u>	. ^	ł	ŀ	7	1		!		. =	, 60	, v
Paration of farm	; : •	•			•		I I	••.		ı	ı	
in in interest in										•		
wakewot K.			:	İ		ļ		1	ļ		ł	1
250 days or more	۱ [،]	¦	į	1	l		}	ł	}	Ì	Ì	
150 to 249 days	••	7 -	ł	i	1 ~	1	! -	1	- ا	¦ -	۱ '	"
Less than ISO days	역 ; 	.	1	!	,	!	 	ļ	-1 -	-1 °-	י ר	י ר
Migratory	/ī :: •	Λ	١,	i	ŧ	i i	-i	ŀ	-1	-	n	n
\$2,000-\$2,999:												
Households	6	ł	2	ł	۲۰,	-	}	' ¦	7	2	m	m
Household members	77 :	1	٣	1	Ś	m	1	1	6	6	27	27
Farm wageworkers:	.: 13	1	-	1	٣	ო	!	1	 i	-1	6	6
Duration of farm	••				•							٠
wagework:	•						,					¢
250 days or more	l ::	1	1	1	ł	I	1	-	1	1	!	!
150 to 249 days	:	1	1	1	I	ļļ.	i	1	1	!	ł	1
Less than 150 days	: 13	1	-	1	က	m	ł	1	-	-1	7	7
Migratory		1	-	ľ	-	-1	1	[]	 \		9	9
							ų.					
1/ 'Number not shown when less than	en less		500 persons	•				,			Cont	Continued
					9				U			

(1()49.

Number of members and workers by size of Table 17--Migratory farm wageworker households in selected income groups: household, 1971 --Continued

							Ctre of	of household				
*:		-		: '				TOTREINTO Y				
ramily income				; 								ŧ
and kind of worker	Total	: : Total	Total	Number with	- C	Number with	4 c	Number	e E	Number with	E	Number . with
				dependent children	100	dependent children		dependent children		dependent children	101	dependent children
\$3,000-\$4,9995							Thousands 1/	1d8 1/			,	
Households	98		4	!	∞	vo	4.	7	ır	ď	4	ų
Household members	127	m	6	!	23	18	17	17	24	24	• •	51
Farm wageworkers	640	m •	4	ŀ	∞	9	4	4	ς,	'n	16	16
wagework:		,					`					
250 days or more:	9		7	ł	}	!	}		m	•	-	****
150 to 249 days:	9	7	ł	ł	7	!	ł	ì) H) r-4	1	ŧ
- Less than 150 days :	78	~	7	i	9	9	4	4	· 1	ı	14	14
Migratory	38	m	7	1	્રું 80	9	4	4	4	4	15	15
		٤		ن		٠		,				
:	-		,					•				
Households	97.	i	ئە ،	l	5	. 5	9	4	∞	•••	7	7
Household members	128	1	Ś	ł	2	'n	23	19	43	. 67	52	52
Duration of farm	36	ľ	7	ł		r-4	10	4	14	14	6	6
tra option of fating		,								•		
250 days or more		,		i			•	•	•			
150 to 249 days	n (r		1 1		!	1	-i c	(4 (4 (;	ŀ
Less than 150 days:	27	+	2		-	-	7 1	7 -	~1 a	71 0	۱ ۹	°
Migratory	31	ł	. 2		ı	٠.	10	1 0	? =	۲ -	r r	, ,
6				M.				1	i	!	•	, e
\$ \$7,500 and over:				•						•		
Households	79	7	S	1	ო	Н	14	13	9	7	33	33
Household members	327	7	01	}	6	e	28	52	30	20	217	217
Farm Wageworkers	8/	7 .	S	1	m	п	19	16	11	∞	48	87
Duration of farm				**				•				
wagework:	•											
250 days or more:	4	1	i	ł	ł	1	I	1	i	Į	7	4
LOU to 24% days	7	1	1	1		1	ŀ	ł	-		-	н
Less than 150 days :	08	7	S	i	H	1	19	16	10		. 42	42
Migratory:	92	7	ب	1	ო	-	18	16	10	6	33	38.
•												

^{1/} Number not shown when less than 500 persons.



COMPARISON OF FARM WAGEWORKER HOUSEHOLDS BY FAMILY INCOME AND HOUSEHOLD SIZE

Family income and household size vary significantly among kinds of farm wageworker households—year-round, regular, seasonal, and migratory. Figures 1, 2, and 3 illustrate these differences and indicate their significance relative to all farm wageworker households.

Relative differences in the number of total farm wageworkers residing in each kind of farm wageworker household are indicated in figure 1. All farm wageworker households contained 2,550,000 farm wageworkers in 1971, and by far the largest share--2,149,000--resided in seasonal farm wageworker households. Year-round and regular households contained 332,000 and 305,000 farm wageworkers, respectively, while migratory households contained 195,000 farm wageworkers.

The proportion of farm wageworker households by family income and kind of household is illustrated in figure 2. The proportional distribution of seasonal farm wageworker households by family income is very similar to that for all farm wageworker households. The greatest amount of difference occurs between households containing some members who are employed most of the year (150-249 days) in farm wagework and households containing some members who perform migratory farm wagework. Of these two types of farm wageworker households—regular and migratory—the migratory farm wageworker households have the largest proportion in the \$7,500 and over family income interval and the smallest proportion in the lower family income intervals. However, this comparison does not take into account payments in kind; items furnished by the employer, such as housing,

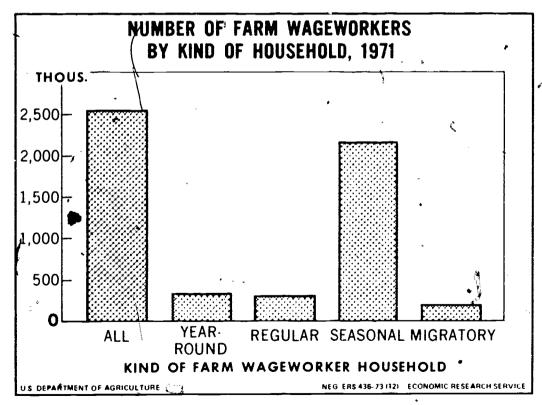


Figure 1



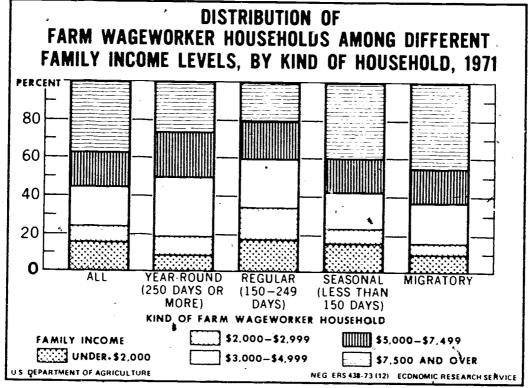


Figure 2

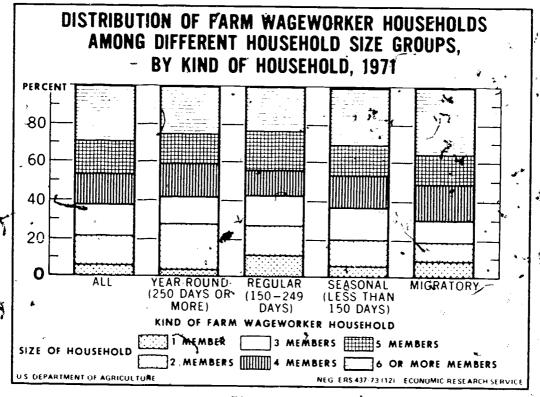


Figure 3



room and board, and transportation; any adjustment for the additional cost of living that migrant families incur because they have to migrate to perform their farm employment; or household size. Therefore, even though the comparison shows a significant difference between these kinds of households, there are other considerations which might affect this comparison.

The similarity shown in figure 3 between the all farm wageworker household and seasonal farm wageworker household distributions by household size is caused by the large proportion of the total (81 percent) that are seasonal. The large proportion of households with members performing 250 days or more of farmwork who are in households with only two members and the smaller proportion of these year-round households with one member are noteworthy. No other categories show this much difference.

APPENDIX A.

SOURCE AND RELIABILITY OF THE ESTIMATES

Source of data.—The estimates in this report are based on data obtained in December 1971 through supplementary questions in the Current Population Survey of the Bureau of the Census. The sample is spread over 449 areas comprising 863 counties and independent cities, with coverage in each of the 50 States and the District of Columbia. Approximately 50,000 occupied households are designated for interview each month. Of this number, 2,250 occupied units, on the average, are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for some other reason. In addition to the 50,000, there are also about 8,500 sample units in an average month which are visited but are found to be vacant or otherwise not to be interviewed (4).

The estimates in this report concern persons 14 years of age or older who did farm wagework in 1971. These data were compiled from questions asked only if a person 14 years of age or older had performed farmwork for wages or salary during 1971. These questions concerned number of days of farm wagework, farm wages, migratory status, nonfarm wagework and nonfarm wages, chief activity in 1971, residence, and other matters. Not included in this report are hired farmworkers, who died, who entered the Armed Forces, or who were removed from the civiltan noninstitutional population for other reasons prior to the survey. Also not included are foreign nationals who did farm wagework in this country and returned to their homes before the survey. The number of foreign nationals admitted declined sharply after the termination of Public Law 78 in December 1964, and in 1971 totaled only 13,684. 1/ The total number of persons excluded from this report probably does not exceed 400,000.

The estimating procedure used in this survey involved the inflation of the weighted sample results to give independent estimates of the civilian noninstitutional population of the United States by age, race, and sex. These independent estimates were based on statistics from the 1970 Census of Population; statistics of births, deaths, immigration and emigration; and statistics on the strength of the Armed Forces.

^{1/} Farm Labor Developments, Manpower Administration, U.S. Dept. of Labor.



Reliability of the estimates.—Since the estimates are based on a sample, they may differ somewhat from figures that would have been obtained if a complete census had been taken using the same schedules, instructions, and enumerators. As in any survey work, the results are subject to errors of response and reporting as well as to sampling variability.

The standard error is primarily a measure of sampling variability—that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this report, the standard error also partially measures the effect of response and enumeration errors but does not measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error.

The figures presented in appendix tables 1-5 are approximations of the standard errors of various estimates shown in this report. To derive standard errors that would be applicable to a wide variety of itmes and could be prepared at a moderate cost, a number of approximations were required. As a result, the tables of standard errors provide an indication of the order of magnitude of the standard errors rather than the precise standard error for any specific item.

Appendix table 1--Standard errors for estimated numbers of persons who did farm wagework 1/

(68 chances out of 100)

Size of estimate Standard error

25,000 : 9,000
50,000 : 12,000
100,000 : 18,000

100,000 : 18,000 250,000 : 29,000 500,000 : 42,000 1,000,000 : 65,000 2,500,000 : 121.000

1/ Standard errors for number of persons in farm wageworker households are the same as for farm wageworkers. To derive the standard errors for numbers of households, multiply the standard error for estimate by 0.85.

Estimated percentages and estimated averages are computed by using sample data for both numerator and denominator. The reliability of these estimates depends upon both the size of the estimate and the size of the totals upon which the estimates are based. Estimated percentages are relatively more reliable than the corresponding estimates of the numerators of the percentages, particularly if the percentages are 50 percent or more. Appendix table 2 contains the standard errors of estimated percentages. Averages are subject to large sampling variability since the sample estimate of an average is affected by extreme estimates. If sensitive indicators are needed, other types of statistics, such as medians, should be considered. Appendix tables 3, 4, and 5 contain the standard errors of estimated averages.



Appendix table 2--Standard errors of percentages of persons who did farm wagework 1/

		(68 char	ices out	of 100)					
Estimated	Base of percentage in thoùsands of farm wageworkers								
percentage	25	. 50	100	250	500	1,000	2,500		
	:		Per	ent					
2 or 98	: 4.9	3.5	2.4	1.5	1.1	0.8	0.5		
5 or 95	7.6	5.4	3.8	2.4	1.7	1.2	0.8		
10 or 90	10.5	7.4	5.2	3.3	2.3	1.7	1.0		
15 or 85	12.5	8.8	6.2	3.9	2.8	2.0	1.2		
20 or 80	14.0	9.9	7.0	4.4	3.1	2.2	1.4		
25 or 75	: 15.1	10.7	7.6	4.8	3.4	2.4	1.5		
35 or 65	: 16.1	11.8	8.3	5.3	3.7	2.6	1.7		
50	: 17.4 :	12.3	8.9	5.5	3.9	2.8	1.7		

^{1/} See footnote on Appendix Table 1.

Appendix table 3--Standard errors of average number of days of farm wagework $\underline{1}/$

	(68 cha	nces out	of 100)					
Average number of days of farm wage-	Base of average in thousands of farm wageworkers								
work per year per person	50	100 :	250	500	1,000	2,500			
: 10	1.2	1.0	0.7	0.5	0.4	0.3			
25 :	3.5	3.1	2.2	1.5	1.3	0.9			
; 30 :	10.2	7.2	5.7	4.0	3.4	2.3			
100 :	19.2	13.6	9.6	6.8	5.0	3.3			
: 150 :	19.7	14.0	9.5	6.8	3.6	2.4			
. 200 :	15	11.0	7.0	5.0	3.0	2.0			
250 :	11.3	8.0	5.0	3.5	1.3	0.9			

^{1/} See footnote on Appendix Table 1.

This table pertains to averages computed from distributions allowed to vary over the entire range of days worked. Standard errors for truncated distributions (for example, workers with less than 25 days of farm wagework) are somewhat smaller.



Appendix table 4--Standard errors of average annual earnings from farm wagework $\underline{1}/$

(68 chances out of 100) Average earnings Base of average in thousands from farm wageof farm wageworkers work per year per person 2;500 1,000 \$ 1,000 2,000 3,000

. Appendix table 5--Standard errors of average daily earnings from farm wagework 1/

Andrew Control of the	(68 cha	nces out	of 100))		
Average earnings from farm wage- work per day per				ige in th wagework	ousands ers	•
person	50	100 :	250	500	1,000	2,500
\$ 5.00	.60	.42	.27	.19	.14	.09
7.00	1.13	.81	.51	.36	.26	.17
9.00	1.46	1.04	.66	.50	.35	.23
11.00	1.52	1.08	.68	.53	.43	.28
13.00	1.54	1.09	.69	.55	.47	.31
15.00	1.57	1.11	.71	.56	.50	.33

/ See footnote on Appendix Table 1.

^{1/} See footnote on Appendix Table 1.4

APPENDIX B

DEFINITIONS AND EXPLANATIONS

Farm wageworkers.—Persons 14 years old and over in the civilian noninstitutional population of the United States at the time of the survey who did any farmwork for cash wages or salary at any time in the year, even if for only 1 day.

Farmwork for cash wages or salary consists of the following: (1) Work done on any farm for cash wages in connection with the production, harvesting, threshing, preparation for market, or delivery to market of agricultural products; (2) work done off the farm for a farmer by his hired farmworker, such as trips to town to buy feed, seeds, or fertilizer, or to handle other matters involved in running the farm business; (3) repairs of farm buildings, machinery, and so forth, performed by a farm wageworker when done along with the type of work specified in (1) and (2) above; and (4) managing a farm enterprise for cash salary. Not included as farmwork for cash wages or salary are: (1) work performed by farm operators on their own farms, or "exchange" work between farmers; (2) work done exclusively for "pay in kind"; (3) work done without pay on a family farm by a member of the farm operator's family (a small regular cash allowance is not considered as farm wages); and (4) nonfarm work performed on a farm, such as the building of a farm structure by a local builder, the drilling of a well by a commerical well driller, the hauling of agricultural products to market by commercial truckers, or domestic service in the home of a farmer; and (5) custom work such as spraying, threshing, or combining, when a person is paid a combined rate for the use of his equipment and labor.

Household.--A household includes all the persons who occupy a room, a group of rooms, an apartment, or a house, which constitutes separate living quarters.

Household members.—Members of a household may include the household head, his wife, dependent children under 18 years of age, and other household members 18 years and over.

Household head is a person regarded as such by the members of the household. In most cases, it is the husband when he is present; however, other household members may be classified as the head if he is absent from the home.

Wife is the spouse of the household head.

Other members under 18 years may include children of the household head, other young relatives of the head, or nonrelatives residing in the household. For example, this classification may include in addition to the head's children, a younger brother or cousin of the head, the children of a lodger and his wife, or any independent person under 18 years who resides within the household.

Other members 18 years and over may include the older children of the head, other relatives, or persons not related to



the head but who reside within the household. For example, this category might include a household head's older son, a brother or sister of a head, or a nonrelated lodger and his wife.

Farm wageworker household. -- A household that contains a person who did farm wagework during the year, even if only for 1 day.

Regular farm wageworker household.—A household that contains at least one person who did 150 days or more of farm wagework during the year. For purposes of this report, this classification combines two groups of hired farmworker households: (1) households with members performing 150 to 249 days of farm wagework during the year and generally considered as regular hired farmworkers; and (2) households with members performing 250 or more days of farm wagework during the year, usually considered year-round farmworkers.

Seasonal farm wageworker household. -- A household that contains at least one person who did less than 150 days of farm wagework during the year.

Migratory farm wageworker household.—A household that contains at least one person who (a) left home temporarily overnight to do farm wagework in a different county within the same State or in a different State with the expectation of eventually returning home, or (b) had no usual place of residence, and did farm wagework in two or more counties during the year.

Farm wagework participation rate. -- The ratio of the number of household members engaged in farm wagework to the number of persons residing within the household.

Family income. -- The money income received from all sources by the family members. It includes cash wages or salary, net income from self-employment, social security, interest, dividends, income from estates or trusts, net rental income, unemployment compensation, public assistance or welfare payments, and pensions, veterans' payments, annuities, alimony, etc. It does not include money received from the sale of property, bank withdrawls, money borrowed, tax refunds, gifts, lump-sum inheritances, or insurance payments.

Earnings from farmwork or nonfarm work.—Cash wages or salary received for farm or nonfarm work. Estimates of earnings do not include the value of perquisites received in connection with farmwork or the value of fringe benefits received for nonfarm work.



LITERATURE CITED

- .(1) U.S. Bureau of the Census

 1963. The Current Population Survey--A Report on Methodology.

 Technical Paper No. 7. U.S. Government Printing Office,
 Washington, D.C.
- 1972. Current Population Reports, Series P-20, No. 233, "Household and Family Characteristics: March 1971." U.S. Government Printing Office, Washington, D.C.
- (3) U.S. Department of Agriculture
 1966. The Hired Farm Working Force of 1965. Agr. Econ. Rpt. No.
 98, Sept.
- 1969. Major Statistical Series of the U.S. Department of Agriculture.
 Volume 7. Farm Population and Employment. Agr. Handbook
 No. 365. Nov.
- (5) U.S. Department of Labor 1972. Employment and Earnings. Bur. Labor Statis. Vol. 18, No. 9, Mar.
- (6) McElroy, Robert C.

 1971. Migratory Farmworker Problems and Needs. Remarks before the
 National Manpower Advisory Committee. Washington, D.C.,
 June 18.
- 1971. Hired Farm Working Force of 1970. U.S. Dept. of Agr. Agr. Econ. Rpt. No. 201, Mar.
- 1972. Hired Farm Working Force of 1971. U.S. Dept. of Agr. Agr. Econ. Rpt. No. 222, Mar.
- 1973. Hired Farm Working Force of 1972. U.S. Dept. of Agr. Agr. Econ. Rpt. No. 239, Mar.
- (10) Rapton, Avra.

 1967. Domestic Migratory Farmworkers U.S. Dept. of Agr. Agr.
 Econ. Rpt. 121, Sept.